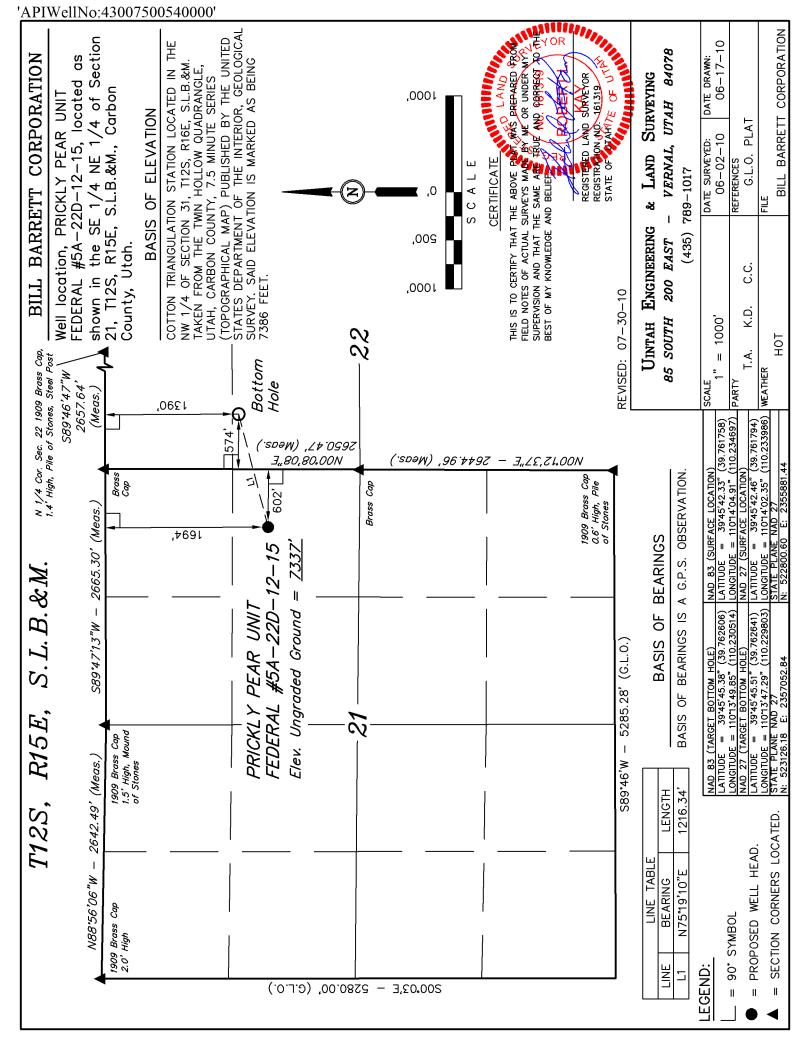
		DEPARTMENT	TATE OF UTAH OF NATURAL RE				FOR AMENDED REPOR				
APPLI	CATION FOR	PERMIT TO DRILL	L			1. WELL NAME and NUMBER Prickly Pear Unit Federal 5A-22D-12-15					
2. TYPE OF WORK DRILL NEW WELL	REENTER P8	&A WELL DEEPE	EN WELL			3. FIELD OR WILDCAT PRICKLY PEAR					
4. TYPE OF WELL Gas Wo	ell Coalb	ped Methane Well: NO				5. UNIT or COMMU	NITIZATION AGRE PRICKLY PEAR	EMENT NAME			
6. NAME OF OPERATOR	BILL BARR	ETT CORP				7. OPERATOR PHO	NE 303 312-8164				
8. ADDRESS OF OPERATOR 1099 18	th Street Ste 23	300, Denver, CO, 80202				9. OPERATOR E-MA	IL cer@billbarrettcorp.c	om			
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU 11604) r	EE ()	12. SURFACE OWN	ERSHIP DIAN STATE	FEE					
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWN	ER PHONE (if box 1	12 = 'fee')			
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWN	ER E-MAIL (if box	12 = 'fee')			
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		18. INTEND TO COM MULTIPLE FORMATI YES (Submit C			ROM NO 📵	19. SLANT VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL	FC	OOTAGES	QTR-QTR	SI	ECTION	TOWNSHIP	RANGE	MERIDIAN			
LOCATION AT SURFACE	1694 F	FNL 602 FEL	SENE		21	12.0 S	15.0 E	S			
Top of Uppermost Producing Zone	1582 F	FNL 177 FEL	SENE		21	12.0 S	15.0 E	S			
At Total Depth	1390 F	NL 574 FWL	SWNW		22	12.0 S	15.0 E	S			
21. COUNTY CARBON		22. DISTANCE TO N	EAREST LEASE LII 574	NE (Fee	t)	23. NUMBER OF AC	RES IN DRILLING	UNIT			
		25. DISTANCE TO N (Applied For Drilling									
27. ELEVATION - GROUND LEVEL 7337		28. BOND NUMBER	WYB000040			29. SOURCE OF DR WATER RIGHTS AP		IF APPLICABLE			
		A	TTACHMENTS			,					
VERIFY THE FOLLOWING	ARE ATTACH	IED IN ACCORDAN	CE WITH THE U	тан о	IL AND	GAS CONSERVATI	ON GENERAL RU	JLES			
WELL PLAT OR MAP PREPARED BY	LICENSED SUF	RVEYOR OR ENGINEE	R COM	1PLETE	DRILLING	G PLAN					
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EEMENT (IF FEE SURF	FACE) FOR	M 5. IF	OPERATO	R IS OTHER THAN T	HE LEASE OWNER				
DIRECTIONAL SURVEY PLAN (IF DIDILLED)	HICAL MA	Р									
NAME Elaine Winick	ME Elaine Winick TITLE Sr. Permit Analyst Ph						ONE 303 293-9100				
SIGNATURE			EMAIL e	winick@billbarrettcorp	.com						
API NUMBER ASSIGNED 43007500540000		APPROVAL			B	2024111					
	I							ermit Manager			

	Proposed Hole, Casing, and Cement									
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)						
Cond	26	16	0	40						
Pipe	Grade	Length	Weight							
	Unknown	40	65.0							

	Proposed Hole, Casing, and Cement										
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)							
Prod	7.875	4.5	0	7900							
Pipe	Grade	Length	Weight								
	Grade N-80 LT&C	7900	11.6								

	Proposed Hole, Casing, and Cement										
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)							
Surf	12.25	9.625	0	1000							
Pipe	Grade	Length	Weight								
	Grade J-55 ST&C	1000	36.0								



'APIWellNo:43007500540000'

500

1000

1500

2000

2500

1 Depth (1000 fVin) 0000 0000 0000

₽ 4500

5000

5500

6000

6500

7000

7500

8000

-500

DARK CANYON PRICE RIVER

TD at 7843.65

500

PBHL PRICKLY PEAR 5A-22D-12-15

1500

2000

1000

Vertical Section at 75.30° (1000 ft/in)

WASATCH

Bill Barrett Corporation



Azimuths to True North Magnetic North: 11.49 Magnetic Field Strength: 52142.6snT Dip Angle: 65.57° Date: 7/27/2010 Model: BGGM2010

9 5/8'

Start Build 2.50

Start 1155.74 hold at 2716.45 MD

Start Drop -2.50

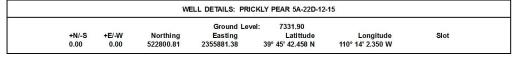
Project: CARBON COUNTY, UT

Site: PRICKLY PEAR S/2 NE 21-12-15 PAD Well: PRICKLY PEAR 5A-22D-12-15 Wellbore: PRICKLY PEAR 5A-22D-12-15

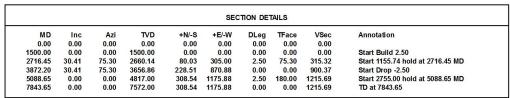
Design: Design #1 Latitude: 39° 45' 42.458 N Longitude: 110° 14' 2.350 W

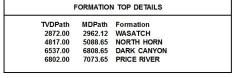
GL: 7331.90 KB: WELL @ 7353.90ft (Original Well Elev) RIG: Original Well Elev



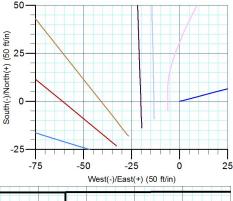


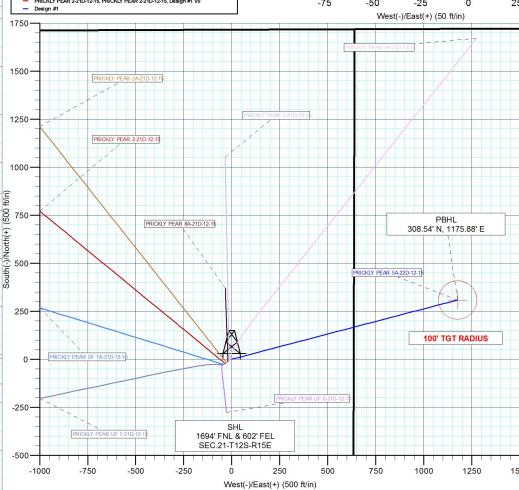
WELLBORE TARGET DETAILS (LAT/LONG)						
Name	TVD	+N/-S	+E/-W	Latitude	Longitude	Shape
PBHL PRICKLY PEAR 5A-22D-12-	15 7572.00	308.54	1175.88	39° 45' 45.508 N	110° 13' 47.291 W	Circle (Radius: 100.00)











Plan: Design #1 (PRICKLY PEAR 5A-22D-12-15/PRICKLY PEAR 5A-22D-12-15)

Created By: TRACY WILLIAMS Date:

15:45, July 27 2010

'APIWellNo:43007500540000'



Weatherford International Ltd.

Planning Report



Database: EDM 2003.21 Single User Db Company:

BILL BARRETT CORP

PRICKLY PEAR S/2 NE 21-12-15 PAD

PRICKLY PEAR 5A-22D-12-15 Well: Wellbore: PRICKLY PEAR 5A-22D-12-15

Design: Design #1

Site:

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:** Well PRICKLY PEAR 5A-22D-12-15 WELL @ 7353.90ft (Original Well Elev) WELL @ 7353.90ft (Original Well Elev)

Minimum Curvature

Mean Sea Level

Project CARBON COUNTY, UT

Map System: US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS) Geo Datum:

Map Zone: Utah Central 4302

Site PRICKLY PEAR SE 22-12-15 PAD

522,763.81 ft Site Position: Northing: Latitude: 39° 45' 42.100 N 110° 14' 3.030 W 2,355,828.77 ft Longitude: From: Lat/Long Easting:

System Datum:

Grid Convergence: 0.81° **Position Uncertainty:** 0.00 ft **Slot Radius:**

Well PRICKLY PEAR 5A-22D-12-15

Well Position +N/-S 36.25 ft Northing: 522.800.81 ft Latitude: 39° 45' 42.458 N

+E/-W 2,355,881.38 ft Longitude: 110° 14' 2.350 W 53 13 ft Easting:

Position Uncertainty 0.00 ft Wellhead Elevation: **Ground Level:** 7,331.90 ft

Wellbore PRICKLY PEAR 5A-22D-12-15

Model Name Declination **Dip Angle Field Strength Magnetics** Sample Date (°) (°) (nT) BGGM2010 7/27/2010 11.49 65.57 52,143

Design Design #1

Audit Notes:

PLAN 0.00 Version: Phase: Tie On Depth:

+N/-S **Vertical Section:** Depth From (TVD) +E/-W Direction (ft) (ft) (ft) (°) 0.00 0.00 0.00 75.30

Plan Section	ns									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00	
2,716.45	30.41	75.30	2,660.14	80.03	305.00	2.50	2.50	0.00	75.30	
3,872.20	30.41	75.30	3,656.86	228.51	870.88	0.00	0.00	0.00	0.00	
5,088.65	0.00	0.00	4,817.00	308.54	1,175.88	2.50	-2.50	0.00	180.00	
7,843.65	0.00	0.00	7,572.00	308.54	1,175.88	0.00	0.00	0.00	0.00 F	PBHL PRICKLY PE



Weatherford International Ltd.

Planning Report



Database: Company: EDM 2003.21 Single User Db

BILL BARRETT CORP

Site: Well: PRICKLY PEAR S/2 NE 21-12-15 PAD PRICKLY PEAR 5A-22D-12-15

Wellbore: PRICKLY PEAR 5A-22D-12-13

Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 5A-22D-12-15 WELL @ 7353.90ft (Original Well Elev) WELL @ 7353.90ft (Original Well Elev)

True

Minimum Curvature

Design:	Design #1								
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	0.00	0.00	700.00	0.00	0.00	0.00	0.00	0.00	0.00
800.00	0.00	0.00	800.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	0.00	0.00	900.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	0.00
1,300.00	0.00	0.00	1,300.00	0.00	0.00	0.00	0.00	0.00	0.00
1,400.00	0.00	0.00	1,400.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Build	2.50 - 9 5/8"								
1,500.00	0.00	0.00	1,500.00	0.00	0.00	0.00	0.00	0.00	0.00
1,600.00	2.50	75.30	1,599.97	0.55	2.11	2.18	2.50	2.50	0.00
1,700.00	5.00	75.30	1,699.75	2.21	8.44	8.72	2.50	2.50	0.00
1,800.00	7.50	75.30	1,799.14	4.98	18.96	19.61	2.50	2.50	0.00
1,900.00	10.00	75.30	1,897.97	8.84	33.68	34.82	2.50	2.50	0.00
2,000.00	12.50	75.30	1,996.04	13.79	52.55	54.33	2.50	2.50	0.00
2,100.00	15.00	75.30	2,093.17	19.82	75.54	78.09	2.50	2.50	0.00
2,200.00	17.50	75.30	2,189.17	26.92	102.60	106.07	2.50	2.50	0.00
2,300.00	20.00	75.30	2,283.85	35.08	133.69	138.21	2.50	2.50	0.00
2,400.00	22.50	75.30	2,377.05	44.28	168.74	174.45	2.50	2.50	0.00
2,500.00	25.00	75.30	2,468.57	54.50	207.70	214.73	2.50	2.50	0.00
2,600.00	27.50	75.30	2,558.25	65.72	250.47	258.95	2.50	2.50	0.00
2,700.00	30.00	75.30	2,645.92	77.93	296.99	307.05	2.50	2.50	0.00
	74 hold at 271		0.000.44		205.00	0.45.00	0.50	0.50	
2,716.45	30.41	75.30	2,660.14	80.03	305.00	315.32	2.50	2.50	0.00
2,800.00	30.41	75.30	2,732.19	90.76	345.91	357.62	0.00	0.00	0.00
2,900.00	30.41	75.30	2,818.43	103.61	394.87	408.24	0.00	0.00	0.00
2,962.12	30.41	75.30	2,872.00	111.59	425.28	439.68	0.00	0.00	0.00
3,000.00	30.41	75.30	2,904.67	116.46	443.83	458.86	0.00	0.00	0.00
3,100.00	30.41	75.30	2,990.91	129.31	492.80	509.48	0.00	0.00	0.00
3,200.00	30.41	75.30	3,077.15	142.15	541.76	560.10	0.00	0.00	0.00
3,300.00	30.41	75.30	3,163.39	155.00	590.72	610.72	0.00	0.00	0.00
3,400.00	30.41	75.30	3,249.64	167.85	639.68	661.34	0.00	0.00	0.00
3,500.00	30.41	75.30	3,335.88	180.70	688.65	711.96	0.00	0.00	0.00
3,600.00	30.41	75.30	3,422.12	193.54	737.61	762.58	0.00	0.00	0.00
3,700.00	30.41	75.30	3,508.36	206.39	786.57	813.20	0.00	0.00	0.00
3,800.00	30.41	75.30	3,594.60	219.24	835.54	863.82	0.00	0.00	0.00
Start Drop	-2.50								
3,872.20	30.41	75.30	3,656.86	228.51	870.88	900.37	0.00	0.00	0.00
3,900.00	29.72	75.30	3,680.93	232.05	884.36	914.29	2.50	-2.50	0.00
4,000.00	27.22	75.30	3,768.83	244.14	930.46	961.95	2.50	-2.50	0.00
4,100.00	24.72	75.30	3,858.73	255.26	972.80	1,005.73	2.50	-2.50	0.00
4,200.00	22.22	75.30	3,950.45	265.36	1,011.32	1,045.55	2.50	-2.50	0.00
4,300.00	19.72	75.30	4,043.82	274.44	1,045.93	1,081.33	2.50	-2.50	0.00
4,400.00	17.22	75.30	4,138.67	282.48	1,076.56	1,113.00	2.50	-2.50	0.00
4,500.00	14.72	75.30	4,234.80	289.46	1,103.16	1,140.51	2.50	-2.50	0.00
4,600.00	12.22	75.30	4,332.04	295.37	1,125.69	1,163.79	2.50	-2.50	0.00



Weatherford International Ltd.

Planning Report



Database: Company:

EDM 2003.21 Single User Db

BILL BARRETT CORP

Site: Well: PRICKLY PEAR S/2 NE 21-12-15 PAD

PRICKLY PEAR 5A-22D-12-15 PRICKLY PEAR 5A-22D-12-15

Wellbore: PRICKLY |
Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PRICKLY PEAR 5A-22D-12-15 WELL @ 7353.90ft (Original Well Elev) WELL @ 7353.90ft (Original Well Elev)

True

Minimum Curvature

Planned	Survey

lallill	eu Survey									
	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
	4,700.00 4,800.00 4,900.00 5,000.00	9.72 7.22 4.72 2.22	75.30 75.30 75.30 75.30	4,430.21 4,529.11 4,628.56 4,728.37	300.20 303.94 306.57 308.11	1,144.09 1,158.33 1,168.38 1,174.23	1,182.82 1,197.54 1,207.93 1,213.98	2.50 2.50 2.50 2.50	-2.50 -2.50 -2.50 -2.50	0.00 0.00 0.00 0.00
	Start 2755.	00 hold at 508	38.65 MD - NC	RTH HORN						
	5,088.65	0.00	0.00	4,817.00	308.54	1,175.88	1,215.69	2.50	-2.50	0.00
	5,100.00 5,200.00 5,300.00 5,400.00 5,500.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	4,828.35 4,928.35 5,028.35 5,128.35 5,228.35	308.54 308.54 308.54 308.54 308.54	1,175.88 1,175.88 1,175.88 1,175.88 1,175.88	1,215.69 1,215.69 1,215.69 1,215.69 1,215.69	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	5,600.00 5,700.00 5,800.00 5,900.00 6,000.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,328.35 5,428.35 5,528.35 5,628.35 5,728.35	308.54 308.54 308.54 308.54 308.54	1,175.88 1,175.88 1,175.88 1,175.88 1,175.88	1,215.69 1,215.69 1,215.69 1,215.69 1,215.69	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	6,100.00 6,200.00 6,300.00 6,400.00 6,500.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	5,828.35 5,928.35 6,028.35 6,128.35 6,228.35	308.54 308.54 308.54 308.54 308.54	1,175.88 1,175.88 1,175.88 1,175.88 1,175.88	1,215.69 1,215.69 1,215.69 1,215.69 1,215.69	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
	6,600.00 6,700.00 6,800.00	0.00 0.00 0.00	0.00 0.00 0.00	6,328.35 6,428.35 6,528.35	308.54 308.54 308.54	1,175.88 1,175.88 1,175.88	1,215.69 1,215.69 1,215.69	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
	DARK CAN									
	6,808.65 6,900.00	0.00 0.00	0.00 0.00	6,537.00 6,628.35	308.54 308.54	1,175.88 1,175.88	1,215.69 1,215.69	0.00 0.00	0.00 0.00	0.00 0.00
	7,000.00	0.00	0.00	6,728.35	308.54	1,175.88	1,215.69	0.00	0.00	0.00
	7,073.65 7,100.00 7,200.00 7,300.00 7,400.00 7,500.00 7,600.00 7,700.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	6,802.00 6,828.35 6,928.35 7,028.35 7,128.35 7,228.35 7,328.35 7,428.35	308.54 308.54 308.54 308.54 308.54 308.54 308.54 308.54	1,175.88 1,175.88 1,175.88 1,175.88 1,175.88 1,175.88 1,175.88 1,175.88	1,215.69 1,215.69 1,215.69 1,215.69 1,215.69 1,215.69 1,215.69 1,215.69	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00
	7,800.00	0.00	0.00	7,528.35	308.54	1,175.88	1,215.69	0.00	0.00	0.00
	PBHI PRIC	CKLY PEAR 5	A-22D-12-15							
	7,843.65	0.00	0.00	7,572.00	308.54	1,175.88	1,215.69	0.00	0.00	0.00

D	es	ig	n T	ar	ge	ts

Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting		
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	Latitude	Longitude

523,125.96 2,357,052.78

39° 45' 45.508 N 110° 13' 47.291 W

1,175.88

308.54

PBHL PRICKLY PEAI
- plan hits target center

- Circle (radius 100.00)

0.00

0.00 7,572.00

'APIWellNo:43007500540000'



Weatherford International Ltd.

Planning Report



Database: Company:

Site:

EDM 2003.21 Single User Db

BILL BARRETT CORP

PRICKLY PEAR S/2 NE 21-12-15 PAD PRICKLY PEAR 5A-22D-12-15

Well: Wellbore:

PRICKLY PEAR 5A-22D-12-15 Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: **Survey Calculation Method:** Well PRICKLY PEAR 5A-22D-12-15 WELL @ 7353.90ft (Original Well Elev) WELL @ 7353.90ft (Original Well Elev)

Minimum Curvature

A	•	Points

Measured Depth (ft)	Vertical Depth (ft)		Name	Casing Diameter (")	Hole Diameter (")	
1,500.00	1,500.00	9 5/8"		9-5/8	12-1/4	

En	rm	2+	in	nc
Гυ	ш	aι	ıv	пэ

Measured Depth (ft)	Vertical Depth (ft)	Name	Dip (°)	Dip Direction (°)
2,962.12	2,872.00	WASATCH	0.00	
5,088.65	4,817.00	NORTH HORN	0.00	
6,808.65	6,537.00	DARK CANYON	0.00	
7,073.65	6,802.00	PRICE RIVER	0.00	

Plan Annotations				
Measured	Vertical	Local Coo		
Depth (ft)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Comment
1,500.00 2,716.45 3,872.20 5,088.65 7,843.65	2,660.14 3,656.86 4,817.00	0.00 80.03 228.51 308.54 308.54	0.00 305.00 870.88 1,175.88 1,175.88	Start Build 2.50 Start 1155.74 hold at 2716.45 MD Start Drop -2.50 Start 2755.00 hold at 5088.65 MD TD at 7843.65

'APIWellNo:43007500540000'

DRILLING PROGRAM

BILL BARRETT CORPORATION Prickly Pear Unit Federal 5A-22D-12-15

SENE, 1694' FNL, 602' FEL, Sec. 21, T12S-R15E (surface hole) SWNW, 1390' FNL, 574' FWL, Sec. 22, T12S-R15E (bottom hole) Carbon County, Utah

1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	Depth – MD	Depth - TVD
Green River	Surface	Surface
Wasatch	2962*	2872'*
North Horn	5088'*	4817'*
Dark Canyon	6809'*	6537'*
Price River	7073'*	6802'*
TD	8000;*	7700'*

PROSPECTIVE PAY: *Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

BOP and Pressure Containment Data 3.

Depth Intervals	BOP Equipment
0 – 1000'	No pressure control required
1000' – TD	11" 3000# Ram Type BOP
	11" 3000# Annular BOP
- Drilling spool to	accommodate choke and kill lines;
- Ancillary equipm	ent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in
accordance with t	the requirements of onshore Order No. 2;
- The BLM and the	e State of Utah Division of Oil, Gas and Mining will be notified 24 hours in
advance of all Bo	OP pressure tests.
- BOP hand wheels	s may be underneath the sub-structure of the rig if the drilling rig used is set up

to operate most efficiently in this manner.

Bill Barrett Corporation
Drilling Program
Prickly Pear Unit Federal 5A-22D-12-15
Carbon County, Utah

4. Casing Program

Hole Size	Setting	Setting Depth Casing Casing Casing Thread Condition					
	From	To	Size	Weight	Grade		
26"	Surface	40'	16"	65#			
12 ¼"	Surface	1000'	9 5/8"	36#	Jor K 55	ST&C	New
8 3/4" and	Surface	8000,	5 ½"	17.0#	I-100	LT&C	New
7 7/8"	ı		4 1/2"	11.6#	N -80	LT&C	New

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

5. Cementing Program

16" Conductor Casing	Grout cement
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = $2.53 \text{ ft}^3/\text{sx}$).
	Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft ³ /sx) circulated to surface with 100% excess.
5 1/2" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$).
4 ½" Production Casing	Tail with approximately 1340 sx (4 ½" csg) or 1110 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft ³ /sk), circulated to ~800' with 15% excess.
Note: Actual volumes to be calcula	ted from caliper log.

6. Mud Program

Interval	Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
0 – 40'	8.3 - 8.6	27 – 40		Native Spud Mud
40' - 1000'	8.3 - 8.6	27 – 40	15 cc or less	Native/Gel/Lime
1000' – TD	8.6 – 9.5	38 – 46	15 cc or less	LSND/DAP

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Run every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation Drilling Program Prickly Pear Unit Federal 5A-22D-12-15 Carbon County, Utah

8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3804 psi* and maximum anticipated surface pressure equals approximately 2110 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

*Max Mud Wt x $0.052 \times TD = A$ (bottom hole pressure)

**Maximum surface pressure = $A - (0.22 \times TD)$

9. Auxiliary Equipment

a) Upper kelly cock; lower Kelly cock will be installed while drilling

b) Inside BOP or stab-in valve (available on rig floor)

c) Safety valve(s) and subs to fit all string connections in use

d) Mud monitoring will be visually observed

10. Drilling Schedule

Location Construction: October 1, 2010 (must have construction completed prior to 12/1)

Spud: January 26, 2011

Duration: 10 days drilling time
30 days completion time

APIWellNo:43007500540000'

Other -Onshore Variances Requested

Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR

24" minimum up to 3 1/2' long x 3" (ID 3.068)

Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation will comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.

'APIWellNo:43007500540000'

PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch
 Annular Preventer. The blow out preventer will be equipped as follows:
 - 1. One (1) blind ram (above).
 - 2. One (1) pipe ram (below).
 - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
 - 4. 3-inch diameter choke line.
 - 5. Two (2) choke line valves (3-inch minimum).
 - 6. Kill line (2-inch minimum).
 - 7. Two (2) chokes.
 - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
 - 9. Upper kelly cock valve with handles available.
 - 10. Safety valve(s) & subs to fit all drill string connections in use.
 - 11. Pressure gauge on choke manifold.
 - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

C. Testing Procedure:

Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirments of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name:

Prickly Pear Unit Federal 5A-22D-12-15

Surface Hole Data:

Total Depth:	1,000′
Top of Cement:	0'
OD of Hole:	12.250"
OD of Casing:	9.625"

Calculated Data:

ft³	203.6	Lead Volume:
	650'	Lead Fill:
lt,	109.6	Tail Volume:
-	350	Tail Fill:

Cement Data:

Lead Yield:	2.53	ft³/sk
Tail Yield:	1.16	ft³/sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail;	190

Production Hole Data:

Top of Cement: 800' OD of Hole: 8.750"	OD of Casing:	4,500"
Top of Cement: 800'	OD of Hole:	8.750"
	Top of Cement:	800'
Total Depth: 8,000	Total Depth:	8,000°

Calculated Data:

	Lead Volume:	522,1	ft³
	Lead Fill:	1,700	
	Tail Volume:	1689.2	ft³
-	Tail Fill:	5,500'	

Coment Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft³/sk
% Excess:	15%	

Calculated # of Sacks:

 # SK's Lead:	320
# SK's Tail:	1340

Prickly Pear Unit Federal 5A-22D-12-15 Proposed Cementing Program

Job Recommendation	.	Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	ხხl
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk
1	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

Recommendation		Produc	tion Casi
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft ³ /sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	92.99	bbl
	Proposed Sacks:	320	sks
Tail Cement - (2500' - 8000')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft³/sk
0.75% Halad®-322	Total Mixing Fluid:	6.82	Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,500'	
0.125 lbm/sk Poly-E-Flake	Volume:	300.84	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1340	sks



Bill Barrett Corporation

NINE MILE CEMENT VOLUMES

Well Name:

Prickly Pear Unit Federal 5A-22D-12-15

Surface Hole Data:

Total Depth:	1,000'
Top of Cement:	0'
OD of Hole:	12,250"
OD of Casing:	9.625"

Calculated Data:

Lead Volume:	203.6	ft ³
Lead Fill:	650'	I
Tail Volume:	109.6	ft³
Tail Fill:	350'	

Cement Data:

Lead Yield:	2.53	ft°/sk
Tail Yield:	1.16	ft ³ /sk
% Excess:	100%	

Calculated # of Sacks:

# SK's Lead:	170
# SK's Tail:	190

Production Hole Data:

OD of Casing:	5.500"
OD of Hole:	8.750"
Top of Cement:	800'
Total Depth:	8,000

Calculated Data:

ft ³	429.4	Lea d Volume:
	1,700	Lead Fill:
ft ³	1389.3	Tail Volume:
	5,500'	Tail Fill;

Coment Data:

Lead Yield:	1.91	ft³/sk
Tail Yield:	1.45	ft³/sk
% Excess:	15%	

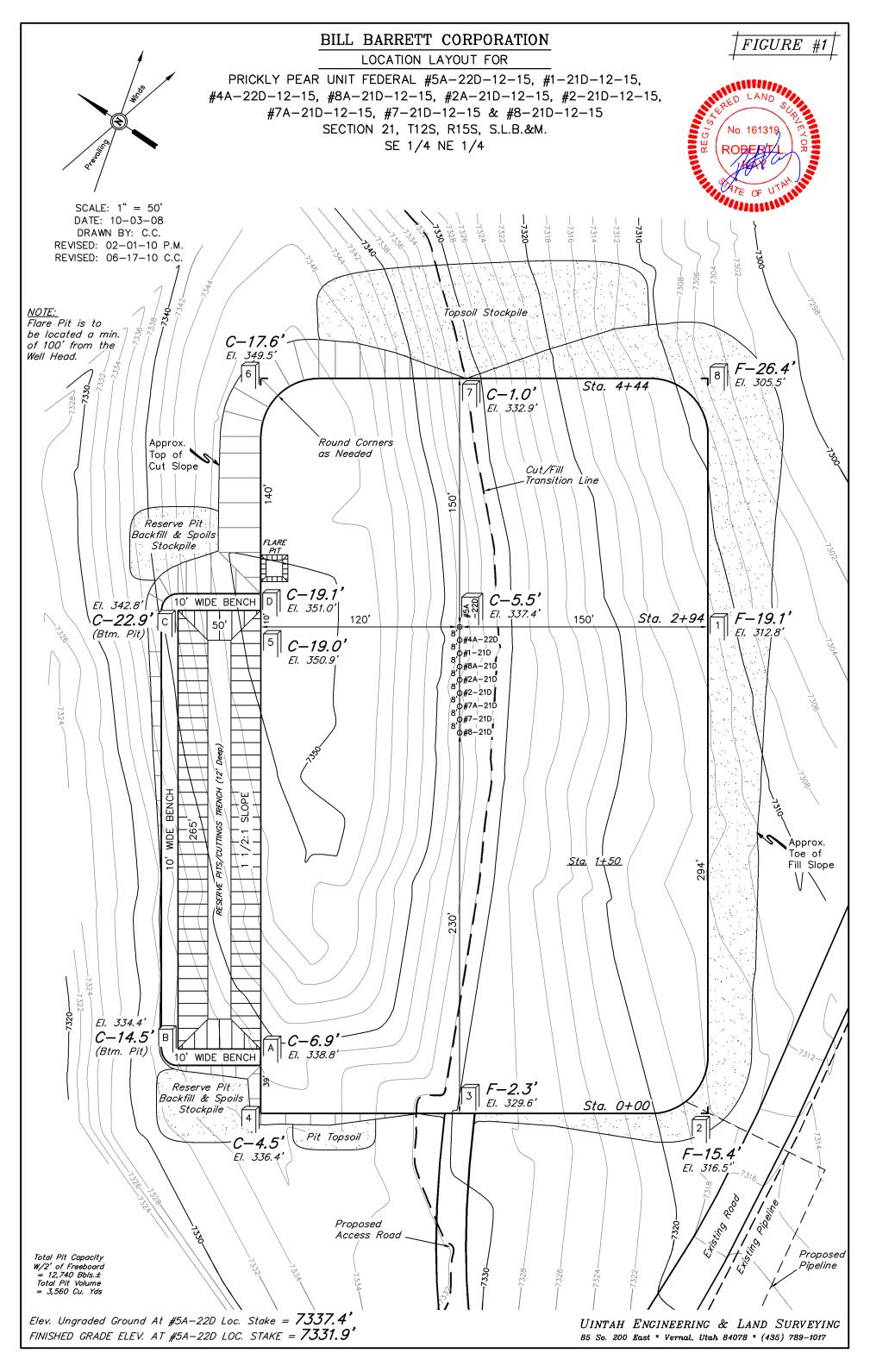
Calculated # of Sacks:

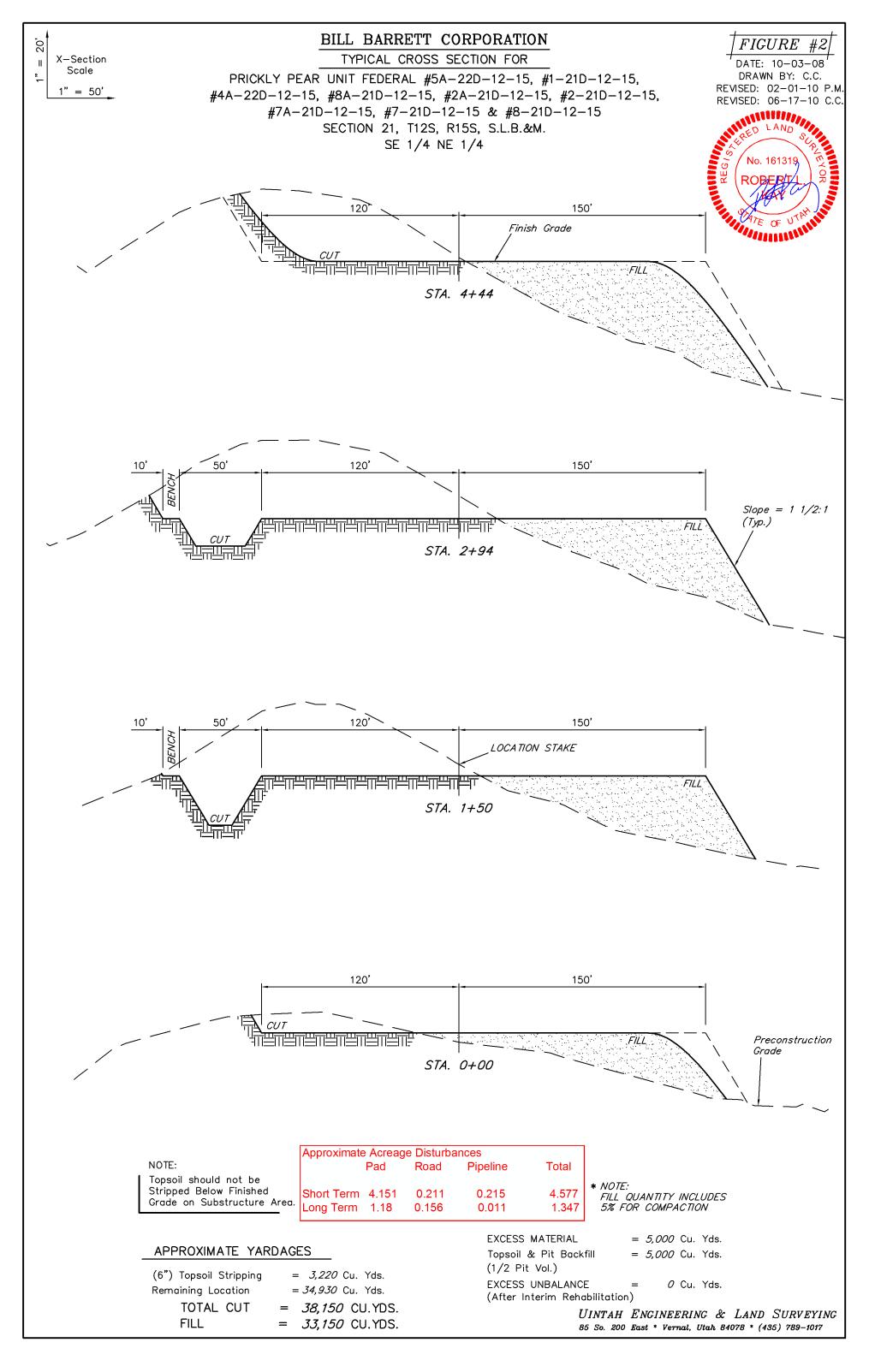
SK's Lead:	260
# SK's Tail:	1110

Prickly Pear Unit Federal 5A-22D-12-15 Proposed Cementing Program

Job Recommendation		Su	rface Casing
Lead Cement - (650' - 0')			
Varicem ™ Cement	Fluid Weight:	12	lbm/gal
0.25 lbm/sk Poly-E-Flake	Slurry Yield:	2.53	ft ³ /sk
	Total Mixing Fluid:	14.82	Gal/sk
	Top of Fluid:	0'	
	Calculated Fill:	650'	
	Volume:	36.25	bbl
	Proposed Sacks:	170	sks
Tail Cement - (1000' - 650')			
Halcem ™ System	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.16	ft ³ /sk
	Total Mixing Fluid:	4.98	Gal/sk
	Top of Fluid:	650'	
	Calculated Fill:	350'	
	Volume:	19.52	bbl
	Proposed Sacks:	190	sks

b Recommendation		Produc	tion Cas
Lead Cement - (800' - 2500')			
Halliburton Light Premium	Fluid Weight:	12.5	lbm/gal
0.3% Versaset	Slurry Yield:	1.91	ft³/sk
0.3% Super CBL	Total Mixing Fluid:	10.48	Gal/sk
0.125 lbm/sk Poly-E-Flake	Top of Fluid:	800'	
0.25% Fe-2	Calculated Fill:	1,700'	
0.2% Econolite	Volume:	76.48	bbl
	Proposed Sacks:	260	sks
Tail Coment - (2500' - 8000')			
50/50 Poz Premium	Fluid Weight:	13.4	lbm/gal
3.0 % KCL	Slurry Yield:	1.45	ft³/sk
0.75% Halad®-322	Total Mixing Fluid:		Gal/sk
0.2% FWCA	Top of Fluid:	2,500'	
0.3% Super CBL	Calculated Fill:	5,500'	
0.125 lbm/sk Poly-E-Flake	Volume:	247.42	bbl
1.0 lbm/sk Granulite TR 1/4	Proposed Sacks:	1110	sks





BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

 $\int FIGURE #3$



PRICKLY PEAR UNIT FEDERAL #5A-22D-12-15, #1-21D-12-15, #4A-22D-12-15, #8A-21D-12-15, #2A-21D-12-15, #2-21D-12-15, #7A-21D-12-15, #7-21D-12-15 & #8-21D-12-15 SECTION 21, T12S, R15S, S.L.B.&M.

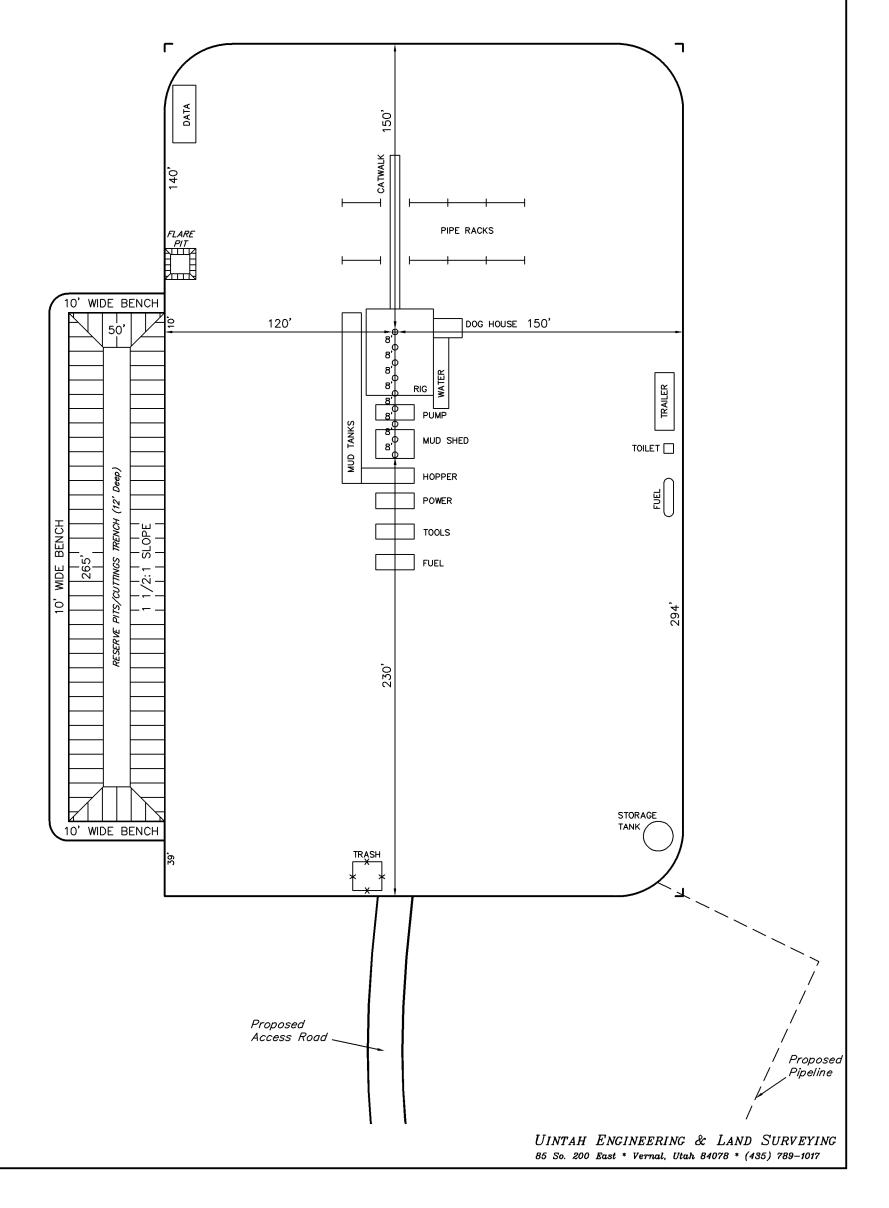
SE 1/4 NE 1/4



SCALE: 1" = 50' DATE: 02-01-10 DRAWN BY: P.M. REVISED: 06-17-10 C.C.

NOTE: Flare Pit is to be located a min. of 100' from the Well Head.

Total Pit Capacity W/2' of Freeboard = 12,740 Bbls.± Total Pit Volume = 3,560 Cu. Yds



BILL BARRETT CORPORATION

INTERIM RECLAMATION AND PRODUCTION FACILITY LAYOUT FOR PRICKLY PEAR UNIT FEDERAL #5A-22D-12-15, #1-21D-12-15, #4A-22D-12-15, #8A-21D-12-15, #2A-21D-12-15, #2-21D-12-15, #7A-21D-12-15, #7-21D-12-15 & #8-21D-12-15 SECTION 21, T12S, R15S, S.L.B.&M.

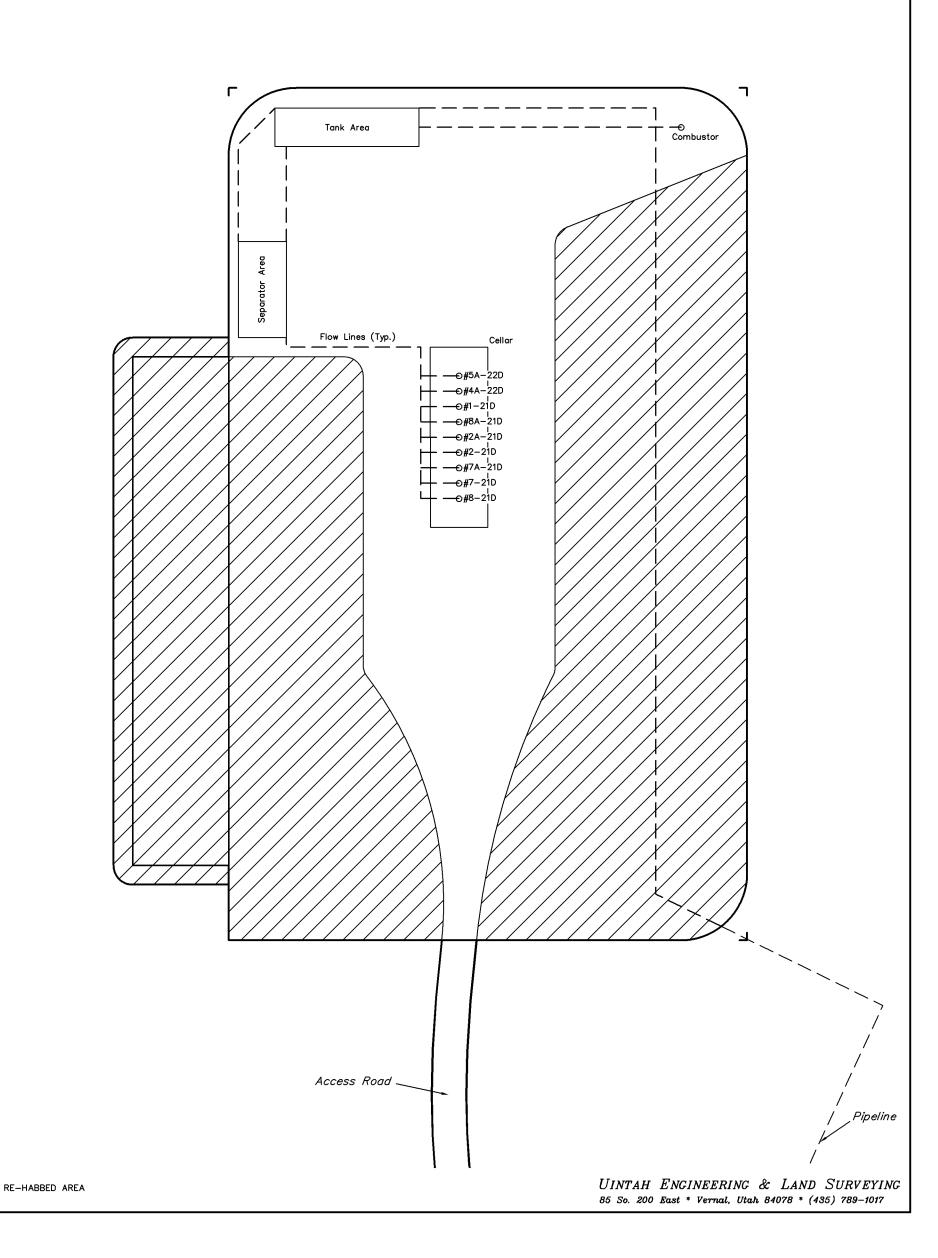
SE 1/4 NE 1/4

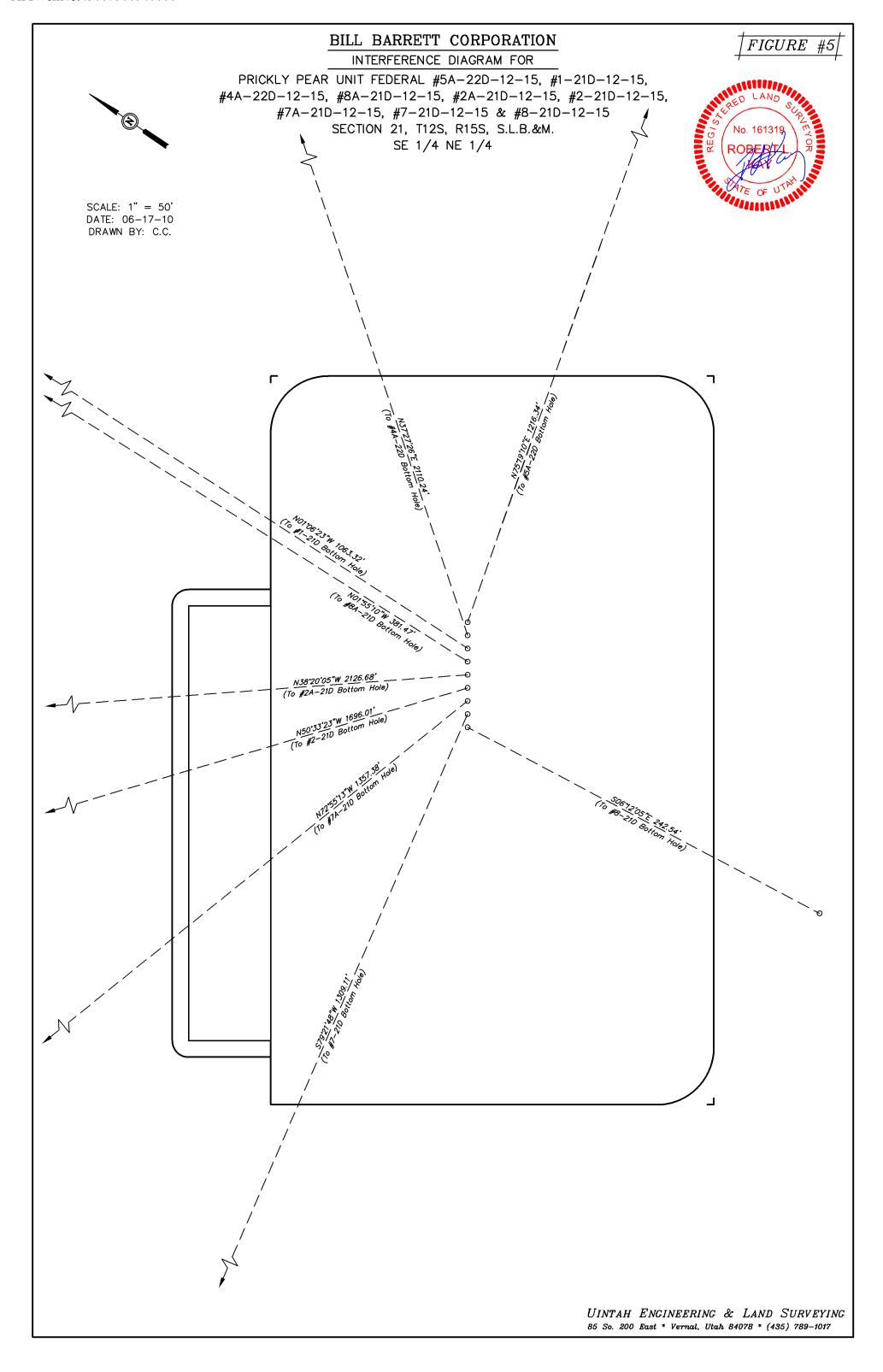




SCALE: 1" = 50'DATE: 06-17-10DRAWN BY: C.C.



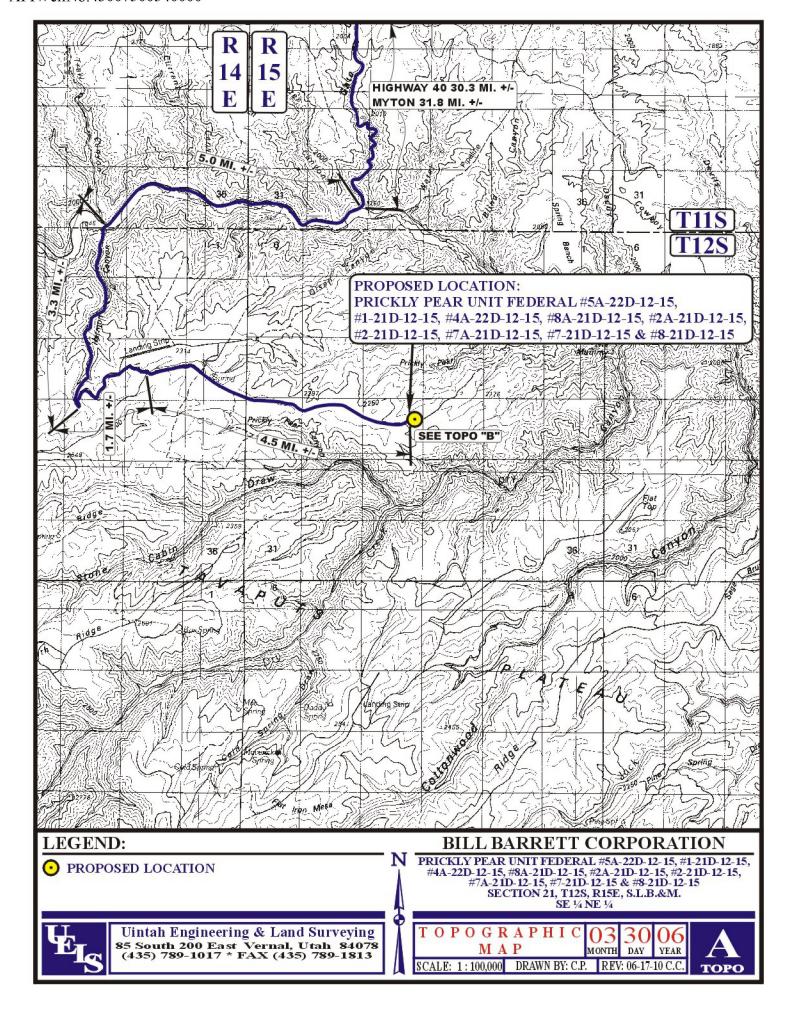


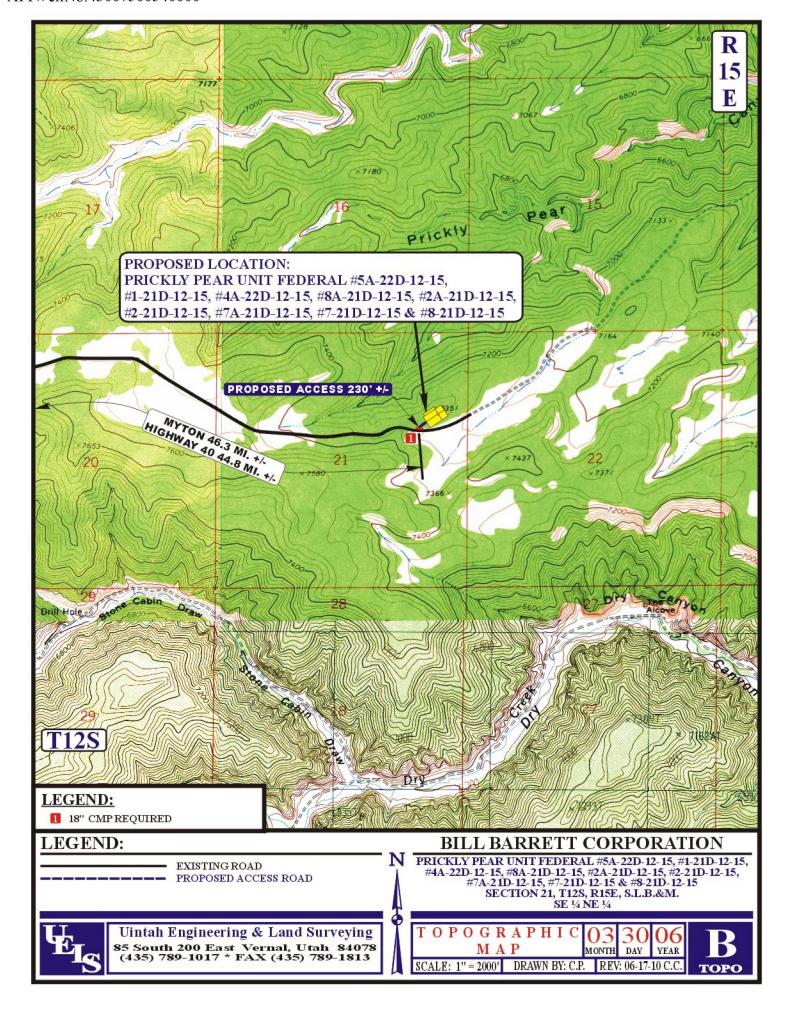


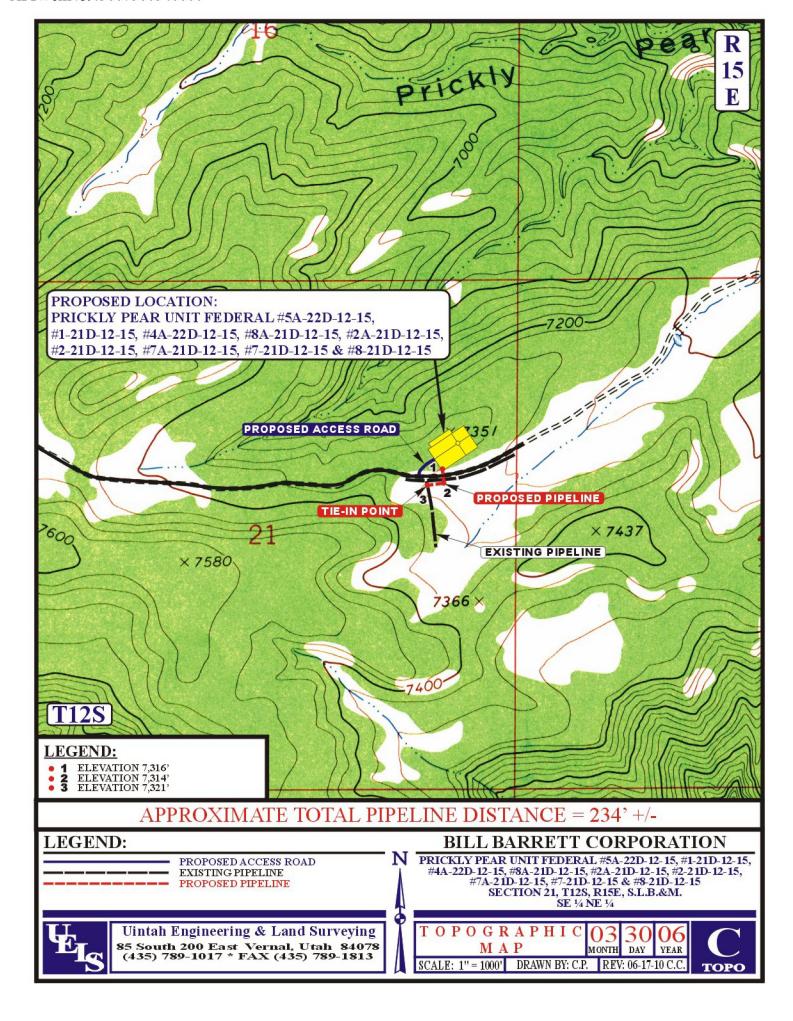
BILL BARRETT CORPORATION PRICKLY PEAR UNIT FEDERAL #5A-22D-12-15, #1-21D-12-15, #4A-22D-12-15, #8A-21D-12-15, #2A-21D-12-15, #2-21D-12-15, #7A-21D-12-15, #7-21D-12-15 & #8-21D-12-15 SECTION 21, T12S, R15E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: **TURN RIGHT** AND PROCEED IN A SOUTHWESTERLY. NORTHWESTERLY. THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH: TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST: TURN LEFT AND PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 4.5 MILES TO THE BEGINNING OF THE PROPOSED FOLLOW NORTHEAST; **ROAD** THE **FLAGS** NORTHEASTERLY DIRECTION APPROXIMATELY 233' TO THE PROPOSED LOCATION.

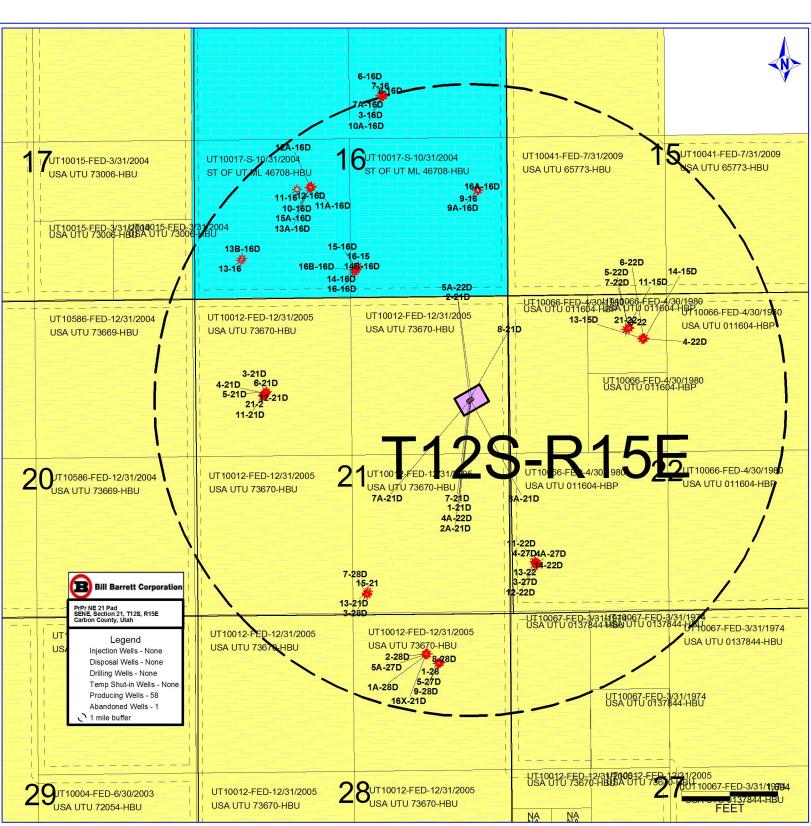
TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 46.3 MILES.







ONE MILE RADIUS MAP



APIWellNo:43007500540000'

SURFACE USE PLAN

BILL BARRETT CORPORATION Prickly Pear Unit Federal S2 NE 21 Pad Carbon County, UT

Prickly Pear Unit Federal 1-21D-12-15	Prickly Pear Unit Federal 2-21D-12-15
SENE, 1703' FNL, 615' FEL, Sec. 21, T12S-R15E (surface hole)	SENE, 1716' FNL, 635' FEL, Sec. 21, T12S-R15E (surface hole)
NENE, 640' FNL, 638' FEL, Sec. 21, T12S-R15E (bottom hole)	NWNE, 634' FNL, 1947' FEL. Sec. 21. T12S-R15E (bottom hole)
Prickly Pear Unit Federal 2A-21D-12-15	Prickly Pear Unit Federal 4A-22D-12-15
SENE, 1712' FNL, 628' FEL, Sec. 21, T12S-R15E (surface hole)	SENE, 1698' FNL, 608' FEL, Sec. 21, T12S-R15E (surface hole)
NWNE, 39' FNL, 1951' FEL, Sec. 21, T12S-R15E (bottom hole)	NWNW, 28' FNL, 671' FWL. Sec. 22, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 5A-22D-12-15	Prickly Pear Unit Federal 7-21D-12-15
SENE, 1694' FNL, 602' FEL, Sec. 21, T12S-R15E (surface hole)	SENE, 1725' FNL, 648' FEL, Sec. 21, T12S-R15E (surface hole)
SWNW, 1390' FNL, 574' FWL, Sec. 22, T12S-R15E (bottom hole)	SWNE, 1962' FNL, 1934' FEL. Sec. 21, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 7A-21D-12-15	Prickly Pear Unit Federal 8-21D-12-15
SENE, 1721' FNL, 641' FEL, Sec. 21, T12S-R15E (surface hole)	SENE, 1729' FNL, 655' FEL, Sec. 21, T12S-R15E (surface hole)
SWNE, 1317' FNL, 1940' FEL, Sec. 21, T12S-R15E (bottom hole)	SENE, 1971' FNL, 628' FEL, Sec. 21, T12S-R15E (bottom hole)
Prickly Pear Unit Federal 8A-21D-12-15	
SENE, 1707' FNL, 622' FEL, Sec. 21, T12S-R15E (surface hole)	
SENE, 1326' FNL, 635' FEL, Sec. 21, T12S-R15E (bottom hole)	

The onsite for this pad occurred in December 2008 and a subsequent onsite occurred June 30, 2010 to review pad changes. This is a new pad with a total of nine directional wells.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. The proposed pad is located approximately 46 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. The use of roads under State and County Road Department maintenance is necessary to access the Prickly Pear Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County
 or main BLM access roads.
- d. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- e. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- f. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.

- g. Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- h. An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this time since existing roads are being utilized into the Prickly Pear Unit area. All new construction would be within the Unit.

Planned Access Road:

- a. From the existing Prickly Pear road, approximately 230 feet of new access road is proposed (see Topographic Map B) within the Prickly Pear Unit. A road design plan is not anticipated at this time.
- b. The new proposed access road would <u>not</u> be co-located by pipeline(s) and the requested corridor disturbance would be 50 ft with a short-term corridor disturbance of 40 ft (0.211 acres) reclaimed to a long-term corridor of 30 ft (0.16 acres).
- c. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- d. Intervisible turnouts would be constructed, where necessary and as topographic conditions allow, to improve traffic safety. A maximum grade of 10 percent would be maintained with minimum cuts and fills, as necessary, to access the well pad.
- e. New road construction and improvements of existing roads would typically require the use of motorgraders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private, State of Utah, or federal lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Adequate drainage structures would be incorporated and culverts, with a minimum diameter of 18 inches, would be installed as indicated on Topographic Map B. Turnouts would also be incorporated where necessary.
- No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- k. All access roads and surface disturbing activities would conform to the appropriate standard, no higher than necessary, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition Revised 2007.</u> BBC would be responsible for all maintenance of the access road.

3. <u>Location of Existing Wells (see One-Mile Radius Map):</u>

 Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	none
ν.	temp shut-in wells	none
vi.	producing wells	fifty-eight
vii.	abandoned wells	one

4. Location of Production Facilities:

- a. Each proposed well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 64 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Up to five <u>low-profile</u> tanks (up to 300-bbls in capacity) would be installed for this pad. As all of the new proposed wells on the pad are within the Prickly Pear unit and within the participating area, tanks would be shared among the wells. Figure 4 facility plans are attached.
- c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3
- f. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 10-27 ft tall. Combustor placement would be on existing disturbance and would not be closer than 100 ft to any tank or wellhead(s).
- g. A gas gathering pipeline (up to 6 inch diameter), approximately 234 feet in length (0.215 acres short-term, 0.011 acres long-term) is associated with this application and is being applied for at this time (see Topographic Map D). The gas pipeline would leave the south end of the pad and traverse south across the road and west where the gas pipeline would tie into the existing 12 inch line. Liquids would be trucked from this location.
- h. The proposed new gas pipeline would be constructed of steel and would be buried, where soil conditions permit, within the proposed 40 ft pipeline corridor.

- Although BBC intends on burying the new proposed pipeline, burial of pipelines would depend upon the site-specific topographic and soil conditions and operational requirements. If bedrock was encountered, BBC would contact the Authorized Officer at the time of construction to discuss further.
- j. BBC intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints would either remain on the surface or would be placed within the trench, depending on the scenario. BBC intends on connecting the pipeline together utilizing conventional welding technology.
- k. Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the re-establishment of the native plant community.
- To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend
 above the original ground level after the fill has settled. Wheel or other methods of compacting
 backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- m. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- n. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- The site would require periodic maintenance to ensure that drainages are kept open and free of
 debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to
 adjacent areas.

5. Location and Type of Water Supply:

 Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under;

> Application Number 90-1863, expires June 6, 2011 Application Number 98-860, expires September 30, 2010 Application Number 90-4, expires December 31, 2014 Application Number 90-1861, expires May 11, 2011

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the N¼ of Section 3, T12S-R14E. Bobtail trucks would haul the water, traveling Prickly Pear road to Harmon Canyon, traveling north to this point of diversion.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

Source of Construction Material:

- The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Prickly Pear Unit.
- If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Prickly Pear unit or from private sources.

7. Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 265 ft x 50 ft cuttings trench (indicated as reserve pit/cuttings trench on Figure 1 located outboard of the location along the west side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

Other 1

- i. Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.

Bill Barrett Corporation Surface Use Plan Prickly Pear UF S2 NE 21 Pad Carbon County, Utah

- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon
 completion of access road or pipeline construction; following drilling and completion operations at
 an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

8. Ancillary Facilities:

- a. Garbage containers and portable toilets would be located on the well pad.
- Storage yards for tubulars and other equipment and temporary housing areas, located on BBC surface, would be utilized.

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> c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

9. Well Site Layout:

- a. Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 444 ft x 270 ft with a 260 ft x 50 ft (4.2 acres short-term, 1.18 acres long-term) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- h. Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

10. Plan for Restoration of the Surface:

Interim Reclamation (see Figure 4)

- Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, as practicable.
- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On

Bill Barrett Corporation Surface Use Plan Prickly Pear UF S2 NE 21 Pad Carbon County, Utah

BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.

- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch
 may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or
 rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

11. Surface and Mineral Ownership:

- a. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

Bill Barrett Corporation Surface Use Plan Prickly Pear UF S2 NE 21 Pad Carbon County, Utah

12. Other Information:

- Montgomery Archaeological Consultants conducted a cultural resource inventory for this pad, access and pipeline under MOAC 08-251 dated November 4, 2008.
- BBC would require that their personnel, contractors, and subcontractors to comply with Federal
 regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - · No dogs within the WTP Project Area;
 - No firearms within the WTP Project Area;
 - No littering within the WTP Project Area;
 - Smoking within the WTP Project Area would only be allowed in off-operator active
 locations or in specifically designated smoking areas. All eigarette butts would be placed in
 appropriate containers and not thrown on the ground or out windows of vehicles; personnel
 and contractors would abide by all fire restriction orders;
 - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area;
 - Portable generators used in the WTP Project Area would have spark arrestors.
- All proposed disturbances are within the Prickly Pear unit: the well pad, access and pipeline disturbances would occur on lease UTU-73670.

'APIWellNo:43007500540000'

OPERATOR CERTIFICATION

Certification:

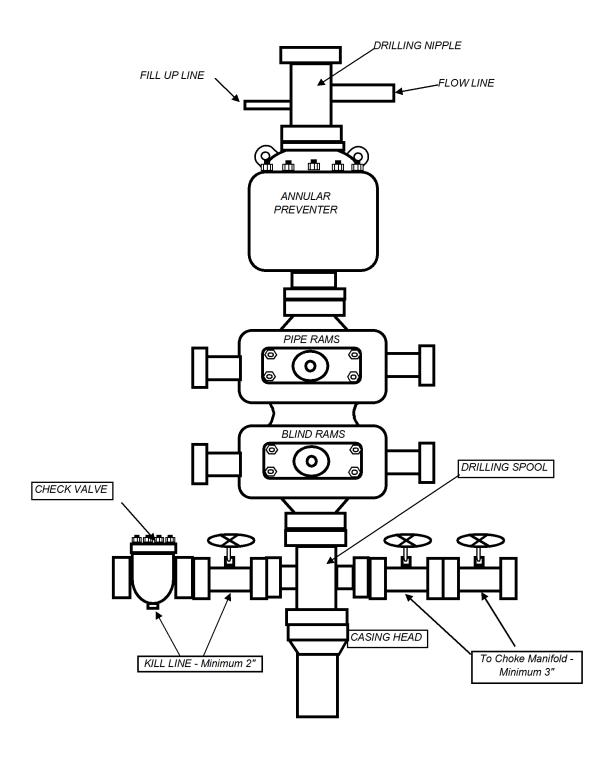
I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this Name: Position Title: Regulatory Manager 1099 18th Street, Suite 2300, Denver, CO 80202 Address: 303-312-8134 Telephone: Field Representative Brandon Murdock Address: 1820 W. Hwy 40, Roosevelt, UT 84066 Telephone: 435-724-5252 E-mail: bmurdock@billbarrettcorp.com

Tracey Fallang, Regulatory Manager

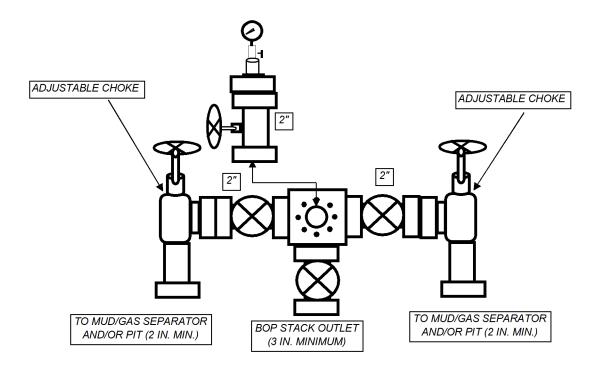
BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 3,000 p.s.i. CHOKE MANIFOLD





August 2, 2010

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE:

Directional Drilling R649-3-11

Prickly Pear Unit Federal #5A-22D-12-15

SHL: 1694' FNL & 602' FEL SENE 21-T12S-R15E BHL: 1390' FNL & 574' FWL SWNW 22-T12S-R15E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Prickly Pear Unit Area and a Participating Area;
- This well is a directional well and is greater than 460 feet from the Prickly Pear Unit boundary.
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8513.

Sincerely,

Vicki Wambolt

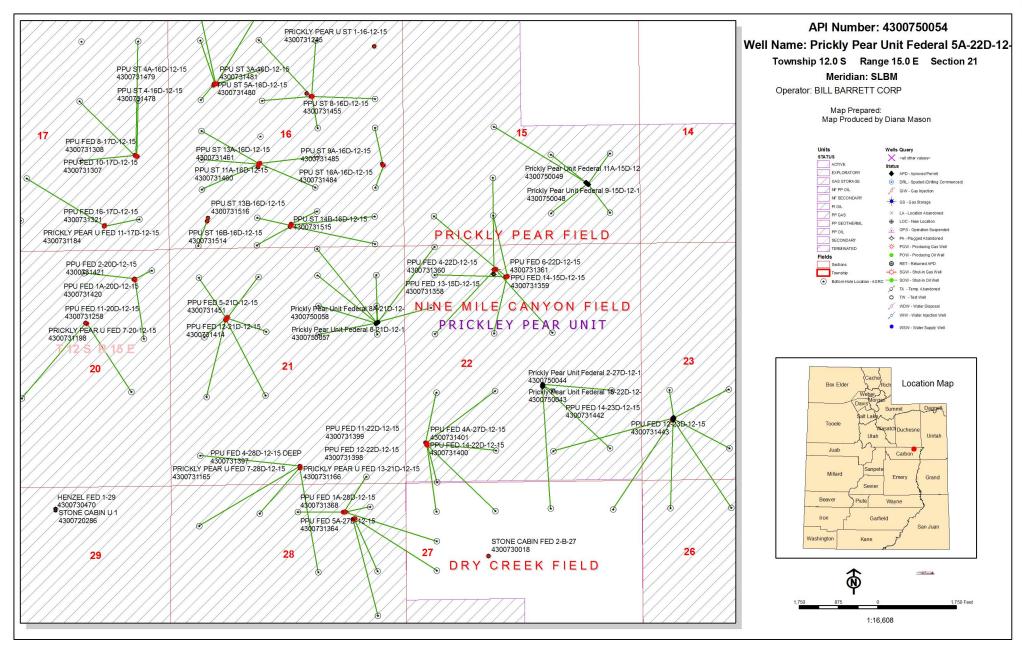
Vicki Wambolt

1099 18TH STREET SUITE 2300

DENVER, CO 80202

P 303.293.9100

F 303.291.0420



WORKSHEET APPLICATION FOR PERMIT TO DRILL

API NO. ASSIGNED: 43007500540000 **APD RECEIVED:** 8/2/2010 **WELL NAME:** Prickly Pear Unit Federal 5A-22D-12-15 **OPERATOR:** BILL BARRETT CORP (N2165) **PHONE NUMBER: 303 293-9100 CONTACT:** Elaine Winick PROPOSED LOCATION: SENE 21 120S 150E **Permit Tech Review: SURFACE: 1694 FNL 0602 FEL Engineering Review: BOTTOM:** 1390 FNL 0574 FWL Geology Review: **COUNTY: CARBON LATITUDE: 39.76187 LONGITUDE:** -110.23386 **UTM SURF EASTINGS:** 565627.00 NORTHINGS: 4401399.00 FIELD NAME: PRICKLY PEAR **LEASE TYPE:** 1 - Federal **LEASE NUMBER: UTU 11604** PROPOSED PRODUCING FORMATION(S): WASATCH-MESA VERDE SURFACE OWNER: 1 - Federal **COALBED METHANE: NO RECEIVED AND/OR REVIEWED: LOCATION AND SITING:** ✓ PLAT R649-2-3. Unit: PRICKLY PEAR Bond: FEDERAL - WYB000040 Potash R649-3-2. General **Oil Shale 190-5 Oil Shale 190-3** R649-3-3. Exception Oil Shale 190-13 **Drilling Unit** Board Cause No: Cause 256-01 Water Permit: Nine Mile Creek **Effective Date:** 12/16/2004 **RDCC Review:** Siting: Suspends General Siting **Fee Surface Agreement Intent to Commingle** ✓ R649-3-11. Directional Drill **Commingling Approved**

Presite Completed Comments:

APD IS IN UPOD:

Stipulations: 4 - Federal Approval - dmason

15 - Directional - dmason

API Well No: 43007500540000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Prickly Pear Unit Federal 5A-22D-12-15

API Well Number: 43007500540000

Lease Number: UTU 11604 Surface Owner: FEDERAL Approval Date: 8/11/2010

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 256-01. The expected producing formation or pool is the WASATCH-MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

 Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)
 OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

Reporting Requirements:

API Well No: 43007500540000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

Acting Associate Director, Oil & Gas

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER:			
	DIVISION OF OIL, GAS, AND MINING	G	UTU 11604			
SUNDI	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR			
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PRICKLY PEAR UNIT FED 5A-22D-12-15					
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007500540000					
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, [PHONE N Denver, CO, 80202 303 312-81		9. FIELD and POOL or WILDCAT: PRICKLY PEAR			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1694 FNL 0602 FEL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 12.0S Range: 15.0E Meridian: S			STATE: UTAH			
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION				
In accordance with Completion Into Two commingling app composition is similar formations is similar considered to be interval is required production logs and a	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	ining's Rule 649-3-22, g this sundry to request erde formations. Gas ssure profile across the cross flow. Production i allocation by zone or Dampling obtained from zone or interval. A letenter of the price	Accepted by the Utah Division of Oil, Gas and Mining s ate: September 21, 2010 y:			
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Analyst				
SIGNATURE N/A		DATE 8/27/2010				



Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116 Attention: Dustin Doucet

RE:

Sundry Notices Prickly Pear Unit S2NE 21 T12S R15E Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 7-21D-12-15, 7A-21D-12-15, 2-21D-12-15, 2A-21D-12-15, 4A-22D-12-15, 5A-22D-12-15, 8-21D-12-15, 1-21D-12-15 & 8A-21D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman



AFFIDAVIT

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde formations in the Prickly Pear Unit Federal 7-21D-12-15, 7A-21D-12-15, 2-21D-12-15, 2A-21D-12-15, 4A-22D-12-15, 5A-22D-12-15, 8-21D-12-15, 1-21D-12-15 & 8A-21D-12-15 wells drilled from a pad located in the S2NE of Section 21, Township 12 South, Range 15 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

State of Utah, acting by and through the School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

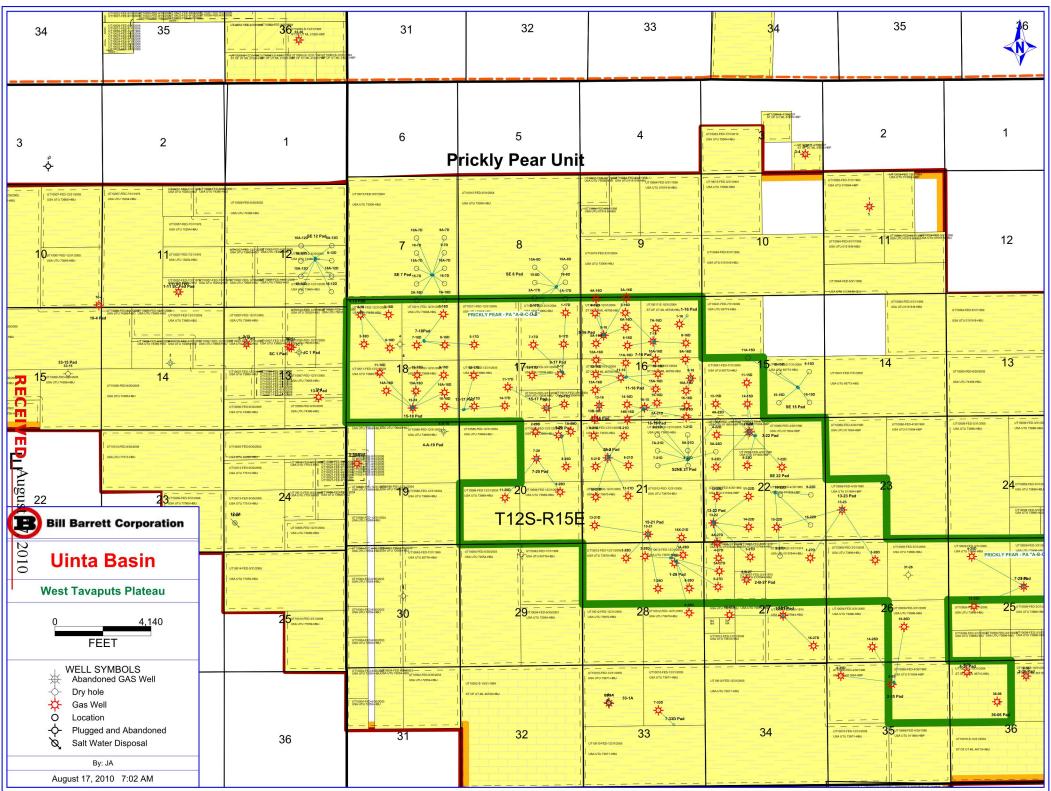
Bureau of Land Management Price Field Office 125 South 600 West Price, Utah 84501

XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Date: August 9, 2010 Affiant

Vicki L. Wambolt

1099 18TH STREET SUITE 2300 DENVER, CO 80202 O 303.293.9100 F 303.291.0420





Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Attention: Marvin Hendricks

RE: Sundry Notices
Prickly Pear Unit
S2NE 21 T12S R1

S2NE 21 T12S R15E Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Prickly Pear Unit Federal 7-21D-12-15, 7A-21D-12-15, 2-21D-12-15, 2A-21D-12-15, 4A-22D-12-15, 5A-22D-12-15, 8-21D-12-15, 1-21D-12-15 & 8A-21D-12-15 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Certified Mail 7008 1830 0001 5329 9154

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

Vicki L. Wambolt

Landman



State of Utah Certified Mail 7008 1830 0001 5329 9338 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

RE: Sundry Notices

Prickly Pear Unit S2NE 21 T12S R15E Carbon Co., UT

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BILL BARRETT CORPORATION

Charletinbult

Vicki L. Wambolt

Landman



XTO Energy, Inc. 810 Houston St. Fort Worth, TX 76102-6298

Certified Mail 7008 2810 0002 3823 8842

RE: Sundry Notices

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Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

4 CATURDALY

Vicki L. Wambolt

Landman

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

Lease Serial No.

		UTU11604
APPLICATION FOR PERMIT	TO DRILL OR REENTER	6. If Indian, Allottee or Tribe Name
la Type of Work: □ DRILL □ REENTER		
The Type of Work.		7. If Unit or CA Agreement, Name and No. UTU79487H
		8. Lease Name and Well No.
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oil 2. Name of Operator Contact		PRICKLY PEAR UNIT FEDERAL 5A-22[
DUI DADDEEL CALLED	TRACEY FALLANG @billbarrettcorp.com	9. API Well No.
<u>and the second of the second </u>	@oinbarrettcorp.com	43-007-50054
3a. Address 1099 18TH STREET, SUITE 2300 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303.312.8134	10. Field and Pool, or Exploratory PRICKLY PEAR
4. Location of Well (Report location clearly and in accord	lance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
		The seed, T., IV., of Bik. and Survey of Area
At surface SENE 1694FNL 602FEL		Sec 21 T12S R15E Mer SLB
At proposed prod. zone SWNW 1390FNL 574FWL		SME: BLM
 Distance in miles and direction from nearest town or post 46 MILES FROM MYTON, UT 	office*	12. County or Parish 13. State CARBON UT
15. Distance from proposed location to nearest property or	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
lease line, ft. (Also to nearest drig, unit line, if any) 574' LEASE, >1 MILE UNIT		
OTT LEAGE, FI MILL GIVIT		20.00
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth	20 PLM/DIA DIN
completed, applied for, on this lease, ft.	15. Troposed Deput	20. BLM/BIA Bond No. on file
655	8000 MD	#1
	7700 TVD	
21. Elevations (Show whether DF, KB, RT, GL, etc. 7337 GL	22: Approximate date work will start	23. Estimated duration
1007,02	10/01/2010	40 DAYS (D&C)
	24. Attachments	
The following, completed in accordance with the requirements of	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Of 	tem Lands, the fice). 4. Bond to cover the operation Item 20 above). 5. Operator certification 6. Such other site specific inf authorized officer.	ns unless covered by an existing bond on file (see formation and/or plans as may be required by the
25. Signature	Name (Printed/Typed)	Date
(Electronic Submission)	TRACEY FALLANG Ph. 303.312.8134	08/02/2010
Title REGULATORY MANAGER		
Approved by (Signature)	Name (Printed/Typed)	<u> </u>
	l	Date
Title & General	JERRY KEWLER	11/24/2010
ACTING FIELD MANAGER	Office	
application approval does not warrant or certify the applicant be	PRICE FIELD O	FFICE

ant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

RECEIVED

Electronic Submission #90701 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Moab Committed to AFMSS for processing by ANITA JONES on 08/09/2010 (10AIJ0279AE)

DEC 02 2010

NOTICE OF APPROVAL DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL ATTACHED



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT PRICE FIELD OFFICE



125 SOUTH 600 WEST

PRICE, UT 84501

(435) 636-3600

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Bill Barrett Corporation

Surface Location: SENE-Sec 21-T12S-R15E

Well No:

Prickly Pear Unit Federal 5A-22D-12-15 Lease No:

UTU-11604

API No:

43-007-50054

Agreement:

UTU-79487H

OFFICE NUMBER:

(435) 636-3600

OFFICE FAX NUMBER:

(435) 636-3657

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS) **Location Completion** (Notify NRS) Spud Notice (Notify Petroleum Engineer) Casing String & Cementing (Notify Petroleum Eng. Technician) **BOP & Related Equipment Tests** (Notify Petroleum Eng. Technician) First Production Notice (Notify Petroleum Engineer)

- Forty-Eight (48) hours prior to construction of location and access roads.
- Prior to moving on the drilling rig.
- Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings.
- Twenty-Four (24) hours prior to initiating pressure tests.
- Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 5A-22D-12-15

DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

VARIANCES GRANTED

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
 - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
 - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
 - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 5A-22D-12-15

STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H₂S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
 closing unit controls shall remain unobstructed and readily accessible at all times, and choke
 manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
 requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
 the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
 flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

Page 4 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 5A-22D-12-15

STANDARD OPERATING REQUIREMENTS (cont.)

 Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.

- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging
 of the well (unless the plugging is to take place immediately upon receipt of oral approval), so
 that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 5A-22D-12-15

SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Prickly Pear Drilling Program One Multiple Well Location

Operator: Bill Barrett Corporation

List of Wells:

Name	Number	Section	TWP/RNG
Prickly Pear Unit Federal Prickly Pear Unit Federal	7-21D-12-15 7A-21D-12-15	21	12S/15E
Prickly Pear Unit Federal	2-21D-12-15		
Prickly Pear Unit Federal Prickly Pear Unit Federal	2A-21D-12-15 4A-22D-12-15		
Prickly Pear Unit Federal Prickly Pear Unit Federal	5A-22D-12-15 8-21D-12-15		
Prickly Pear Unit Federal Prickly Pear Unit Federal	1-21D-12-15 8A-21D-12-15		

I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

II Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact

Page 6 of 8 Date: 11/16/2010 Well: Prickly Pear Unit Federal 5A-22D-12-15

the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.

- 3. The cuttings trench shall be lined.
- 4. Cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 5. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
- 6. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.
- 7. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 8. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

III Standard Conditions of Approval

A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

B. Construction

- 1. Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

Page 7 of 8 Date: 11/16/2010

Well: Prickly Pear Unit Federal 5A-22D-12-15

C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

D. Dry Hole/Reclamation

- 1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
- BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

E. Producing Well

- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

F. Roads and Pipelines

- Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control.
 The operator is responsible for maintenance of all roads authorized through the lease or rightof-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft
 wide graveled travel surface as described in BLM Manual Section 9113, and the BLM Gold
 Book standards, except as modified by BLM. Maintenance may include but is not limited to
 grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.

Page 8 of 8 Date: 11/16/2010 Well: Prickly Pear Unit Federal 5A-22D-12-15

Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider—a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of \$5,502 for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation 1133 15th Street, NW Suite 1100 Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	mpany:	BILL BARRE	<u> TT CORPOR</u>	ATION	
Well Name	:	PRICKLY PE	AR U FED 5	A-22D-12-15	
Api No:	43-007-500	054	_Lease Type_	FEDERAL	
Section 21	Township	12S Range	15E Co	unty CAR	BON
Drilling Cor	ntractor	TRIPLE A D	RILLING	RIG #	BUCKET
SPUDDE	D:				
	Date	01/08/2011			
	Time	11:00 PM			
	How	DRY			
Drilling wi	ill Commen	ce:			
Reported by		JODY SOU	U TH		
Telephone #					
Date	01/10/2011	Signed	CHD		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO zip 80202 Phone Number: (303) 312-8115

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750050	Prickly Pear Unit Fed	1-21D-12-15	SENE	21	128	15E	Carbon
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		ity Assignment ffective Date
\$B	99999	14794		1/13/201	1	1/	26/2011
Comments: Spud	ding Operation was con	ducted by Triple A D	rilling @ 8:	00 am.		//-	<u> </u>

Well 2

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750053	Prickly Pear Unit Fed	I 4A-22D-12-15	SENE	21	128	15E	Carbon
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ty Assignment fective Date
KB	99999	14794		1/13/201	11	1/	26/2011
Comments: Spud	ding Operation was cor	nducted by Triple A Dril	lina @ 4:	00 pm.			
WSMVD	•	BHL			NWI	VW.	

Well 3

Well	Name	QQ	Sec	Twp	Rng	County
Prickly Pear Unit Fed 5A-22D-12-15		SENE	21	128	15E	Carbon
Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
99999	14794	1	1/14/201	1	1/2	10/2011
	Prickly Pear Unit Fed Current Entity Number	Current Entity New Entity Number Number	Prickly Pear Unit Fed 5A-22D-12-15 Current Entity Number Number SENE SENE Number	Prickly Pear Unit Fed 5A-22D-12-15 SENE 21 Current Entity New Entity Number Spud Date Number Number	Prickly Pear Unit Fed 5A-22D-12-15 SENE 21 12S Current Entity Number Number Spud Date	Prickly Pear Unit Fed 5A-22D-12-15 Current Entity Number New Entity Number Spud Date Entity Effe

BHL See 22 SWHW WSMIN

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Brady Riley Name (Please Print)

Signature Permit Analyst

1/17/2011

Date

JAN 1 8 2011

DIVISION OF DIL, GAS, AND MINING SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current between the form for proposals to drill new wells, significantly deepen existing wells below current between the form for such proposals. TYPE OF PAUL (ass Well 1972) ADADRESS OF OPERATOR: LIST AND FOR POPERATOR: BILL BARRETT CORP JAPAN LOCATION OF WELL AND Eard AND MENDER: LIST AND HAVE AND		STATE OF UTAH		FORM 9	
Do not use this form for proposals to drill norw wells, significantly decepted existing wells below current bottom-hole depth, recenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMITTO PORTOR PERMITTO PORTOR PERMITTO PRICELLY PEAR PRICELY PEAR PRICELLY PEAR PRICELY PEAR PRICEL					
DESCENDING PROPOSED OR COMPLETED OPERATION DESCRIPTION STATE OF AGREEMENT NAME: PRODUCTION START OR AGREEMENT NAME: PRODUCTION START OR REQUIRE SHOULD REPORT	SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Sas Well 2. NAME OF DEREATOR: 2. NAME OF DEREATOR: 3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 3. ADDRESS OF OPERATOR: 4. LOCATION OF WELL OFFICIAL PEAR 6. CARRON CA	bottom-hole depth, reenter plu	pottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO			
BILL BARRETT CAPP 1099 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 1090 10th Street Size 2300 , Deriver, CO, 80202 1093 312-8164 Ext 100 10th Street Size 2300 , Deriver, CO, 80202 100 10th Street Size 2300 , Deriver, CO, 80202 100 10th Street Size 2300 , Deriver, CO, 80202 100 10th Street Size 2300 , Deriver, CO, 80202 100 10th Street Size 2300 , Deriver, CO, 80202 100 10th Street Size 2300 , Deriver, CO, 80202 10th Street Size 2300 , Deriver, Control of Con					
1.093 PIN STREET SEE 2300, Deriver, CO, 80202 303 312-8164 Ext PRICKLY PEAR 4. LOCATION OF WELL 1-FOOTAGES AT SURFACE: 1694 FIN. 0620 FEL QUYQ (TR, SECTION, TOWNSHIP, RANCE, MERIDIAN: QUYQU'S ENE SECTION, TOWNSHIP, RANCE,					
TOPIC AGES AT SURFACE: CTARGON TOPIC AGES TOPIC AGES TOPIC AGES					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACCIDIZE	FOOTAGES AT SURFACE: 1694 FNL 0602 FEL			CARBON	
TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE					
ACIDIZE ALTER CASING CASING REPAIR CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCTING FORMATIONS CONVERT WELL TYPE		CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA	
NOTICE OF INTENT Approximate date work will start: CHANGE YOUR PROPORT Date of Work Completion: SUBSEQUENT REPORT Date of Spud: PRODUCTION START OR RESUME PRACTURE TREAT NEW CONSTRUCTION SPUD REPORT PRODUCTION START OR RESUME PRECEDENT PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SUBSEQUENT REPORT PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPORT WATER SHUTOFF SITA STATUS EXTENSION APD EXTENSION 3/1/2011 WILLDCAT WELL DETERMINATION OTHER OTHER: 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. NO MARCH monthly drilling activity to report. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY PHONE NUMBER TITLE Permit Analyst Permit Analyst SIGNATURE DATE	TYPE OF SUBMISSION		TYPE OF ACTION		
Approximate date work will start: Subsequent Report Date of Work Completion: Deepen FRACTURE TREAT NEW CONSTRUCTION PLUG AND ABANDON PLUG AND ABANDON PLUG BACK PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY BANDON PUBLISH WATER SHUTOFF SI TA STATUS EXTENSION APD EXTENSION A		☐ ACIDIZE	ALTER CASING	CASING REPAIR	
SUBSEQUENT REPORT Date of York Compilation: OPERATOR CHANGE		☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME	
Date of Work Completion: OPERATOR CHANGE			COMMINGLE PRODUCING FORMATIONS	_	
SPUD REPORT PRODUCTION START OR RESUME RECLAMATION OF WELL SITE RECOMPLETE DIFFERENT FORMATION REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUTOFF SI TA STATUS EXTENSION APD EXTENSION WILLOAT WELL DETERMINATION OTHER OTHER: 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. NO March monthly drilling activity to report. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY PROPOSED OR COMPLETED OPERATIONS. PHONE NUMBER TITLE Brady Riley 303 312-8115 DATE PHONE NUMBER Permit Analyst SIGNATURE DATE	Date of Work Completion:				
Date of Spud: Reperforate current formation Sidetrack to Repair Well. Temporary abandon Tubing Repair Vent or Flare Water Disposal. Report Date: Report Date: Si Ta Status Extension App extension 3/1/2011 Wildcar Well Determination OTHER OTHER: 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No March monthly drilling activity to report. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) PHONE NUMBER Brady Riley 303 312-8115 PHONE NUMBER Brady Riley 303 312-8115 PHONE NUMBER SIGNATURE DATE		=			
DRILLING REPORT Report Date: 3/1/2011 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No March monthly drilling activity to report. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Brady Riley 303 312-8115 PHONE NUMBER TITLE Permit Analyst SIGNATURE TEMPORATY BANDON VENT OR FLARE VANTER DISPOSAL VANTER					
DRILLING REPORT Report Date: 3/1/2011 WATER SHUTOFF	Suite of Spaul	_			
NAME (PLEASE PRINT) Brady Riley NO MARC PLEASE PRINT) Brady Riley 3/1/2011 WATER SHUTGER OTHER OTHER OTHER OTHER OTHER OTHER OTHER CHAPTER ADD EXTENSION OTHER OTHER OTHER OTHER OTHER OTHER OTHER OTHER TITLE Permit Analyst SIGNATURE DATE	J DETILING PERCET		_		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No March monthly drilling activity to report. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Brady Riley 303 312-8115 PHONE NUMBER Permit Analyst SIGNATURE TITLE Permit Analyst DATE	Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION	
No March monthly drilling activity to report. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Brady Riley 303 312-8115 PHONE NUMBER Permit Analyst SIGNATURE DATE	3,1,2011	WILDCAT WELL DETERMINATION	OTHER	OTHER:	
Brady Riley 303 312-8115 Permit Analyst SIGNATURE DATE			/ to report. A Oil	Accepted by the Utah Division of I, Gas and Mining	
SIGNATURE DATE					
		505 512 5115			

Carol Daniels - Prickly Pear5A-22D surface

T125 R15E5-21 43-007-50054

From:

Jody South

To:

Walton Willis, Walton Willis, Carol Daniels, Dennis Ingram, Marvin Hendricks

Date:

3/28/2011 9:23 PM

Subject: Prickly Pear5A-22D surface

CC:

Brady Riley, Doug Sproul, Tracey Fallang, Troy Schindler

This evening Bill Barrett Corp. will use the Pro Petro No. 5 air rig to spud surface on the Prickly Pear U 324 5A-22D-12-15, API# 43-007-50054, then run casing and cement casing at approx. 1:00pm tomorrow afternoon.

Jody South

RECEIVED

MAR 2 9 2011

T125 R 15 E S-21 43-007-50054

From:

Naborsm22 <naborsm22@billbarrettcorp.com>

To:

"caroldaniels@utah.gov" <caroldaniels@utah.gov>, "dennisingram@utah.gov"...

Date:

4/5/2011 7:08 AM

Subject:

B.O.P. TEST

CC:

"mhendric@blm.gov" <mhendric@blm.gov>, "randy_bywater@blm.gov" <randy_by...

ON NABORS M22 FOR BILLBARRETT CORP. PRICKLY PEAR UNIT FEDERAL 5-A-22D-12-15 API#43-007-50054 WE WILL BE TESTING BOP AROUND 0600 HRS 4/6/11 ANY QUESTIONS OR CONCERNS PLEASE CALL THANKS

BILL BARRETT CORP. NABORS M22 303-353-5350

APR 0 5 2011

TIAS RISE 5-21 API# 43-009-50054

From:

Naborsm22 <naborsm22@billbarrettcorp.com>

To:

"walton_willis@blm.gov" <walton_willis@blm.gov>, "waltonwillis@yahoo.com...

Date:

4/6/2011 6:50 AM

Subject:

Spud notice

CC:

Brady Riley briley@billbarrettcorp.com, Tracey Fallang tfallang@billb...

On Nabors M-22 for Bill Barrett Corp. Prickly Pear Unit Federal 5-A-22D-12-15 API#43-007-50054 We will be spudding around 0500hrs 4/7/11 any questions or concerns please call Thanks

BILL BARRETT CORP NABORS M-22 303-353-5350

RECEIVED

APR 0 6 2011

From:

Naborsm22 <naborsm22@billbarrettcorp.com>

To:

"walton_willis@blm.gov" <walton_willis@blm.gov>, "waltonwillis@yahoo.com...

Date:

4/12/2011 6:34 PM

Subject:

4.5" csg & cement

CC:

"mhendric@blm.gov" <mhendric@blm.gov>, "randy_bywater@blm.gov" <randy_by...

ON NABORS M22 FOR BILL BARRETT CORP PRICKLY PEAR UNIT FEDERAL 5A-22D-12-15 API#43-007-50054 WE WILL BE RUNNING CSG AROUND 1100 HRS ON 4/13/11 & CEMENTING AROUND 1800 HRS ON 4/13/11 ANY QUESTIONS OR CONCERNS PLEASE CALL

BILL BARRETT CORP NABORS M22 303-353-5350

RECEIVED

APR 1 3 2011

Sundry Number: 14800 API Well Number: 43007500540000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU	DCES		FOR	м 9
	DIVISION OF OIL, GAS, AND M		G	5.LEASE DESIGNATION AND SERIAL NUMBER UTU 11604	BER:
SUND	RY NOTICES AND REPORT	S ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	\neg
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.				7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR	
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: PRICKLY PEAR U FED 5A-22D-12-15				
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43007500540000				
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, [HONE N 312-81	UMBER: .64 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1694 FNL 0602 FEL			COUNTY: CARBON		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 21 Township: 12.0S Range: 15.0E Meridian: S				STATE: UTAH	
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPORT,	, OR OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION		
	☐ ACIDIZE		ALTER CASING	CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME	
SUBSEQUENT REPORT	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	_	
Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION	
	OPERATOR CHANGE	_	PLUG AND ABANDON	☐ PLUG BACK	
SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	_	RECLAMATION OF WELL SITE	☐ TEMPORARY ABANDON	
	TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL	
✓ DRILLING REPORT	WATER SHUTOFF	_	SI TA STATUS EXTENSION	APD EXTENSION	
Report Date: 4/1/2011	WILDCAT WELL DETERMINATION	_	OTHER	OTHER:	
					_
	ompleted operations. Clearly show all prilling Reposit			volumes, etc.	
·				Accepted by the	
				Utah Division of	
			Oi	il, Gas and Mining	
			FOF	R RECORD ONLY	
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBE 303 312-8115	₽	TITLE Permit Analyst		\neg
SIGNATURE N/A			DATE 5/4/2011		

Sundry Number: 14800 API Well Number: 43007500540000



Prickly Pear Fed. #5A-22D-12-15 4/1/2011 06:00 - 4/2/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Primary Job Type 2,066.0 Drilling & Completion

Time Log Summary

SUBBASE AND DRAWWORKS OVER THE HOLE, DERRICK ON THE FLOOR AND HEADACHE RACK, GEN SETS AND SCR HOUSE SET AND IN PLACE, FESTOON AND MAIN HBU UNIT IN PLACE, RIG IS 90% RIGGED UP, DERRICK WILL BE IN THE AIR IN THE MORNING AND SUBS SLUNG UP BY NOON... 12, WAITING ON DAYLIGHT... - 12

Prickly Pear Fed. #5A-22D-12-15 4/2/2011 06:00 - 4/3/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT CARBON West Tavaputs 2,066.0 Drilling & Completion

Time Log Summary

RIGGING UP WITH DAWN TRUCKING, DERRICK IS STOOD, STILL NEEDS SCOPED UP, NABORS HAS TECH'S ON SITE TROUBLE SHOOTING ELECTRICAL SYSTEMS & TOP DRIVE WIRING UP... - 12, RIGGING UP WITH CREWS - 12

Prickly Pear Fed. #5A-22D-12-15 4/3/2011 06:00 - 4/4/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT CARBON West Tavaputs 2,066.0 Drilling & Completion

Time Log Summary

Prickly Pear Fed. #5A-22D-12-15 4/4/2011 06:00 - 4/5/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Total Depth (ftKB) 2,066.0 Drilling & Completion

Time Log Summary

R/U - 24

Prickly Pear Fed. #5A-22D-12-15 4/5/2011 06:00 - 4/6/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT CARBON West Tavaputs 2,066.0 Drilling & Completion

Time Log Summary

WORK ON ELECTRICAL TO TOP DRIVE - HANG KELLY HOSE - HANG MUD LINE - WORK ON PRAGMA - SCOPE DERRICK - - 13.5, NIIPLE UP BOP - INTALL RISER & DSA'S ROT HEAD ASSEMBLY - FLOW LINE & CHOKE LINE - R/U MANUEL CHOKES - KOOMY LINES - 5, R/U TESTER & TEST B.O.P. - UPPER KELLY VALVE, LOWER KELLY VALVE, INSIDE BOP, SAFETY VALVE, KILL LINE, PIPE RAMS, OUTSIDE VALVES, BLIND RAMS, CHECK VALVE, INSIDE CHOKE LINE & MANIFOLD, CHOKE LINE & OUTSIDE MANIFOLD VALVES ALL @ 10MIN 3000 PSI HIGH - TEST ANNULAR @ 10MIN 2500 PSI HIGH - TEST CSG @ 30MIN 1500 PSI - TEST MANUEL CHOKE @ 5MIN 500 PSI - 5.5

Prickly Pear Fed. #5A-22D-12-15 4/6/2011 06:00 - 4/7/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-007-50054 UT CARBON West Tavaputs 2,066.0 Drilling & Completion

Time Log Summary

R/U FLOWLINE TO PITS - WORK ON CAMERAS IN DERRICK - R/U DERRICK CLIMBERS - INSTALL WEAR BUSHING - PUMP THROUGH JOINT OF DRILL PIPE TO CLEAR SURFACE LINES - TIGHTEN LOOSE HAMMER UNIONS ON FLOWLINE - WORK ON STROKE COUNTER & STAND PIPE PRESSURE SENSOR - LOAD 4.5" DP ON RACKS & STRAP - 9.5, P/U 70 STANDS OF 4.5" DP - RIG BACK ON DAY WORK - 14.5

Prickly Pear Fed. #5A-22D-12-15 4/7/2011 06:00 - 4/8/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Total Depth (ftKB) Drilling & Completion

Time Log Summary

P/U 4.5" DP & 6 JOINTS HWDP - 2.5, P/U DIR. TOOLS - LOAD MWD TOOL & ORIENT SAME - 1, P/U 24 JOINTS HWDP & T.I.H. - TAG CEMENT @ 946' - 3.5, DRLG CEMENT @ 946' PLUG & FLOAT @ 992', SHOE @ 1027' DRLG CEMTN F/1029 T/1042 - 2, INSTALL ROT. HEAD - 0.5, DRLG F/1042' T/1224' - 45 RPM, 550 GPM & 20K WT ON BIT - 2.5, T.O.O.H. - CHANGE BIT - 1.5, T.I.H. - 2.5, DRLG F/1224 T/1908' - 8

Prickly Pear Fed. #5A-22D-12-15 4/8/2011 06:00 - 4/9/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT CARBON West Tavaputs 2,066.0 Drilling & Completion

Time Log Summary

DRLG F/1908' T/3035' - 42 RPM 500 GPM & 20K WT ON BIT - 11.5, RIG SERVICE - 0.5, DRLG F/3035' T/4300' - 60 RPM 500 GPM & 22K WT ON BIT - 12

Prickly Pear Fed. #5A-22D-12-15 4/9/2011 06:00 - 4/10/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Total Depth (ftKB) 2,066.0 Drilling & Completion

Time Log Summary

DRLG F/4300' T/4988' - 60 RPM 500 GMP & 22K WT ON BIT - 8, RIG SERVICE - 0.5, DRLG F/4988' T/5497' - 60 RPM 500 GPM & 24K WT ON BIT - 4.5, CIRC. PUMP TWO HIGH VIS SWEEPS - 3, T.O.O.H. - CHANGE BIT - 6.5, T.I.H. - 1.5

www.peloton.com Page 1/2 Report Printed: 5/4/2011 RECEIVED May: 04, 2011

Sundry Number: 14800 API Well Number: 43007500540000



Prickly Pear Fed. #5A-22D-12-15 4/10/2011 06:00 - 4/11/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Total Depth (ftKB) 2,066.0 Drilling & Completion

Time Log Summary

T.I.H. F/1040 T/5497 - FILL PIPE & BREAK CIRC. - 5, TROUBLE SHOOT PLC WIRING & DRAWWORKS BREAK - 2, RIG SERVICE - 0.5, DRLG F/5497' T/6523' - 45-60 RPM 500 GPM & 22K WT ON BIT - 16.5

Prickly Pear Fed. #5A-22D-12-15 4/11/2011 06:00 - 4/12/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT CARBON West Tavaputs 2,066.0 Drilling & Completion

Time Log Summary

DRLG F/6528 T/6700 - 60 RPM 500 GPM & 22 WT ON BIT - 6, RIG SERVICE - 0.5, DRLG F/6700' T/7567' - 45 RPM 500 GPM & 22-26 WTON BIT - 17.5

Prickly Pear Fed. #5A-22D-12-15 4/12/2011 06:00 - 4/13/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type UT CARBON West Tavaputs Total Depth (ftKB) Drilling & Completion

Time Log Summary

DRLG F/7567 T/7977' - 55 RPM 500 GPM & 26K WT ON BIT - 11, CIRC. TWO B/U - PUMP THREE HIGH VIS SWEEPS - 2, T.O.O.H. F/7977' T/5482' - WIPER TRIP - FILL HOLE WITH TRIP TANKS 17 BBLS FILL - 2.5, T.I.H. - 1, CIRC. TWO B/U - PUMP TWO HIGH VIS SWEEPS - 1.5, T.O.O.H. F/7977' T/0' - FILL HOLE USING TRIP TANKS 56 BBLS FILL - 5, L/D UBHO SUB - STAND BACK MONELS BREAK BIT - L/D MUD MOTOR - 0.5, SAFETY MEETING W/LOGGERS - R/U LOGGERS - 0.5

Prickly Pear Fed. #5A-22D-12-15 4/13/2011 06:00 - 4/14/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Total Depth (ftKB) Drilling & Completion

Time Log Summary

L/D MUD MOTOR - 0.5, SAFETY MEETING - R/U LOGGGERS & LOG LOGS TAGGED @ 9757' - R/D LOGGERS - 5.5, PULL WEAR BUSHING - 0.5, R/U CSG CREW - RUN 179 JOINTS 4.5" P-110 11.6# CSG WITH 68 TURBOLIZERS - SET @ 7967' - 8.5, CIRC. & COND. MUD - BRING VIS DOWN TO A 38 - 2.5, SAFETY MEETING - R/U CEMENTERS - TEST LINES TO 5000 PSI - PUMP 20 BBLS WATER SPACER, 40 BBLS SUPER FLUSH, 10 BBLS WATER SPACER, 180.3 BBLS 530 SKS HCL PREMIUM LEAD CEMENT MIXED @ 12.5 PPG 1.91 YIELD 10.31 GAL/SK, 305.5 BBLS 1175 SKS 50/50 POZ PREMIUM TAIL CEMENT MIXED @ 13.4 PPG 1.46 YIELD 6.92 GAL/SK, DROP PLUG AND DISPLACE WITH 122.8 BBLS FRESH WATER WITH CLAYFIX III - BUMP PLUG @ 1:45 WITH 2740 PSI (500 PSI OVER) HOLD FOR 3 MIN - CHECK FLOATS FLOATS HELD - R/D CEMENTERS - 2.5, NIPPLE DOWN B.O.P. - FLUSH FLOWLINE & STACK - P/U STACK SET SLIPS @ 130K - CUT OFF CSG - FINSH NIIPPLE DOWN - R/D FLOW LINE - RIG RELEASED @ 0600 HRS - 4

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Sundry Number: 15547 API Well Number: 43007500540000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU	DCES	FORM 9			
	DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 11604			
SUNDI	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 5A-22D-12-15			
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500540000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , I		HONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1694 FNL 0602 FEL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENE Section: 21	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridiar	n: S	STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPORT	, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION			
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
	☐ TUBING REPAIR	 SIDETRACK TO REPAIR WELL VENT OR FLARE 	☐ TEMPORARY ABANDON ☐ WATER DISPOSAL			
✓ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date: 5/31/2011						
	WILDCAT WELL DETERMINATION		OTHER:			
	ompleted operations. Clearly show all lonthly Drilling Report: No ac		volumes, etc.			
		o	Accepted by the Utah Division of il, Gas and Mining R RECORD ONLY			
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBI 303 312-8115	FR TITLE Permit Analyst				
SIGNATURE N/A		DATE 6/3/2011				

Sundry Number: 16214 API Well Number: 43007500540000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 11604
SUNDI	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals	en existing wells below current . Use APPLICATION FOR PERMIT TO	7.UNIT OF CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 5A-22D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500540000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [HONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1694 FNL 0602 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SENE Section: 21	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
/	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT Date of Work Completion: 6/27/2011	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
0/2//2011	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ DRILLING REPORT	U TUBING REPAIR WATER SHUTOFF		WATER DISPOSAL
Report Date:		SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
This sundry is to	DMPLETED OPERATIONS. Clearly show all particle report that this well had fi	rst sales on 6/27/2011. O FOI	Accepted by the Utah Division of il, Gas and Mining R RECORD ONLY
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 6/28/2011	

Sundry Number: 16316 API Well Number: 43007500540000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURDIVISION OF OIL, GAS, AND N		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 11604
SUNDI	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 5A-22D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500540000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , I		HONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1694 FNL 0602 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 21	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian	n: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
☐ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATION	
Date of Work Completion:	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION	RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL	☐ RECOMPLETE DIFFERENT FORMATION ☐ TEMPORARY ABANDON
	TUBING REPAIR	UENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT	□ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date: 6/30/2011	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DECEMBE PROPOSED OF CO			
	DMPLETED OPERATIONS. Clearly show all D11 Monthly Drilling Activity		s, volumes, etc.
			Accepted by the
			Utah Division of
		C	Oil, Gas and Mining
		FO	R RECORD ONLY
NAME (BI FACE DOTATE)	BUANE		
NAME (PLEASE PRINT) Brady Riley	PHONE NUMB 303 312-8115	FR TITLE Permit Analyst	
SIGNATURE N/A		DATE 7/1/2011	



Prickly Pear Fed. #5A-22D-12-15 6/7/2011 06:00 - 6/8/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs 7,977.0 Drilling & Completion

Time Log Summary

MI Camron - 8, cutoff casing. set tubing head and Tree. pressure test packing to 5K. - 3, SI wait on CBL log. - 13

Prickly Pear Fed. #5A-22D-12-15 6/13/2011 06:00 - 6/14/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Tavaputs 7,977.0 Drilling & Completion

Time Log Summary

SI - 0.5, MIRU Weatherford Wire line. PU 3.75" gauge ring junk basket. RIH tag @ 7846 ft. has 74 ft fill on FC, POOH lay down tools. - 1, PU logging tools RIH log fron 7846 to surface pulling 80 FPM. B&C Quick test held 1000 psi on casing. - 3.5, SI. Rig down and release. - 20

Prickly Pear Fed. #5A-22D-12-15 6/14/2011 06:00 - 6/15/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Primary Job Type Drilling & Completion

Time Log Summary

SI - 7, MI Camron. Wood Group. Nipple down X-mas tree. NU Camron frac mandral. BBC frac tree. Seaboard frac Y. SI - 3, Set Cathedral flow equip. and rig up sand trap. - 7, SI. - 7

Prickly Pear Fed. #5A-22D-12-15 6/15/2011 06:00 - 6/16/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Total Depth (ftKB) Drilling & Completion

Time Log Summary

SI. Cathedral rig flow back iron. - 7, MI B&C Quick Test. Pressure test frac tree flow cross and Y to 9000 psi. Test casding to 8500 psi charted for 15 mins. OK. Bleed off psi. SI. - 1.5, MIRU HES frac equipment. Cutters Wire line. - 4, Cutters EL stage 1 Price River. PU 10 ft. perf guns. RIH correlate to short jts. run to7836 tag. could not perf intervals 7883-7885 & 7855-7857. Pull up hole to 7675-7677, 7617-7619 & 7608-7610 stage 2 Price River Miss run wire broke. repair RIH correlate perf @ 7450-7452, 7440-7442 POOH lay down guns PU 4 ft perf guns and weight bar RIH correlate to short jt. run to perf depth check depth Perforate @ 7432-7434 & 7374-7376, 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH SI. Lay down tools. - 3, HES pressure test and set pumps. - 0.5, SIFN - 8

Prickly Pear Fed. #5A-22D-12-15 6/16/2011 06:00 - 6/17/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT CARBON West Tavaputs 7,977.0 Drilling & Completion

Time Log Summary

SICP:0 - 6.5, HES rig frac iron on well. - 1.75, Safety Meet. Flow back, Fracs, Co2, Smoking, PPE, Pressure test. - 0.25, Pressure test frac iron and Cathedral flow iron.to 9300 psi. - 0.5, HES frac stage 2 Price River 70Q foam frac Three perf intervals was added from stage 1 into stage 2 upped frac design 15% to cover intervals.. Load & Break @ 3363 PSI @ 5.8 BPM. Avg. Wellhead Rate:29.3 BPM. Avg. Slurry Rate:11.9 BPM. Avg. CO2 Rate: 16.2 BPM. Avg. Pressure: 5,258 PSI. Max. Wellhead Rate: 31.5 BPM. Max Slurry Rate: 13.7 BPM. Max CO2 Rate: 18.5 BPM. Max. Pressure: 5,555 PSI. Total Fluid Pumped: 19,643 gal. Total Sand in Formation: 92,100 lb.(20/40 White) Linde CO2 Downhole: 132 ton. CO2 Cooldown: 5 ton. ISIP:2.949 PSI. Frac Gradient: 0.84psi/ft. No frac problems. Successfully flushewd wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutter EL stage 3 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7220 ft. PU. Pressure up casing. Perforate @ 7155-7157, 7146-7148, 7125-7127, 7104-7106 & 7090-7092, 3 SPF, 120 phasing, 23 grams, 120 phasing, .350 holes. POOH turn well over to frac. - 1, HES frac stage 3 Price River 70Q foam frac. Load & Break @ 3,273 PSI @ 16.1 BPM. Avg. Wellhead Rate:27.9 BPM. Avg. Slurry Rate: 11.4 BPM. Avg. CO2 Rate:15.6 BPM. Avg. Pressure:6,189 PSI. Max. Wellhead Rate: 31.8 BPM. Max. Slurry Rate: 13.7 BPM. Max. CO2 Rate: 20 BPM. Max. Pressure: 6,921 PSI. Total Fluid Pumped; 20,548 gal. Total Sand in Formation: 80,200 lb.(20/40 White) Praxair CO2 Downhole: 124 ton. CO2 Cooldown: 4 ton. ISIP:3,073 PSI. Frac Gradient: 0.88 psi/ft. Problems with CO2 rate extended pad. during 3 ppg stage changed out cord to booster. Didnt fix problem. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.15, Cutters EL stage 4 Dark Canyon. PU HES CFP with 10 ft. perf guns, RIH correlate to short jt. run to setting depth set CFP @ 7070 ft. PU.Pressure up casing. Perforate @ 7030-7032, 7019-7021, 6998-7000, 6985-6987 & 6940-6942. 3 SPF. 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.1, HES frac stage 4 Dark Canyon 70Q foam frac. Load & Break @5.530 PSI @ 15.5 BPM. Avg. Wellhead Rate: 27.7 BPM. Avg. Slurry Rate: 12 BPM. Avg. CO2 Rate: 15.1 BPM. Avg. Pressure: 7.307PSI. Max. Wellhead Rate: 33.7 BPM. Max. Slurry Rate: 14.7 BPM. Max CO2 Rate: 20.9 BPM. Max. Pressure: 8,100 PSI. Total Fluid Pumped: 17,234 gal. Total Sand in Formation: 24,300 lb.(20/40 White) Praxair CO2 Downhole:50 ton. CO2 Cooldown:4 ton. ISIP:3,600 PSI. Frac Gradient: 0.96 psi/ft. problems with CO2 rates. Had to increase the gel set point due to poor water quality. Pumped 27% of design vol. Successfully flushed wellbore 50 bbl over flush gel water. - 1, Cutters EL stage 5 Dark Canyon. PU HES CFP with 10 perf guns. RIH correlate to short it. run to setting depth set CFP @ 6900 ft. stuck setting tool could not get of plug. Flowed casing to open top tank on 20 ck. uped ck. to 30 ck. well died no flow. Left EL in tension 1450 lb. over night monitor psi. 3, Moniter psi over night. - 6.75

Prickly Pear Fed. #5A-22D-12-15 6/17/2011 06:00 - 6/18/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT CARBON West Tavaputs 7,977.0 Drilling & Completion

Time Log Summary

SIP: 25 lbs. Flow back monitor well. - 6, Work wire line to free perf guns. Could not free. Pulled out of cable head. POOH with wire line. recovered all wire. Tools left in wellbore Cutters perf guns and setting tool. Fish top 6870.5 ft. Bottom 6900 ft. stuck on HES 10K CFP. could be in sand. (29.5 ft. OA. Cable head 1 7/16". X 1 ft. CCL 3 1/18" OD X 2.5 ft. perf guns 14 ft. 3 1/8" OD. Baker setting tool. 2 7/8 OD.X 10.5 ft. HES setting sleve 3.66 OD X 1.5) - 3, SI waiting on fishen of tools. Rig off well move to 4A. - 15

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Sundry Number: 16316 API Well Number: 43007500540000



Prickly Pear Fed. #5A-22D-12-15 6/23/2011 06:00 - 6/24/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Total Depth (ftKB) 7,977.0 Drilling & Completion

Time Log Summary

WSI wait to fish guns - 15, MU fishing tool on Rocky Mt. wireline unit RIH latch onto cabel head jar 2 times tool came free POOH - 1.5, Lay down tool RDMO - 1, WSI well secure - 6.5

Prickly Pear Fed. #5A-22D-12-15 6/24/2011 06:00 - 6/25/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Total Depth (ftKB) Primary Job Type Drilling & Completion

Time Log Summary

WSI - 8, RIH w/ Gauge ring and junk basket tag plug at 6892' POOH - 1, WSI wait to frac remaining stages - 15

Prickly Pear Fed. #5A-22D-12-15 6/25/2011 06:00 - 6/26/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Field Name Well Status Total Depth (ftKB) Primary Job Type Drilling & Completion

Time Log Summary

Safety meeting - 0.5, Cutters EL stage 5 Dark Canyon. PU HES CFP with 10 ft. perf guns, RIH correlate to short jt. run to setting depth set CFP @ 6890 ft. PU.Pressure up casing. Perforate @ 6846-6848, 6828-6830, 6816-6818, 6786-6788, 6761-6783. 3 SPF. 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 5 Dark Canyon 70Q foam frac. Load & Break @ 4363 PSI @ 14.9 BPM. Avg. Wellhead Rate: 38.3 BPM. Avg. Slurry Rate: 15.9 BPM. Avg. CO2 Rate: 20.9 BPM. Avg. Pressure: 6385 PSI. Max. Wellhead Rate: 40 BPM. Max. Slurry Rate: 20.2 BPM. Max CO2 Rate: 24.9 BPM. Max. Pressure: 6789 PSI. Total Fluid Pumped: 38,167 gal. Total Sand in Formation: 165,900 lb.(20/40 White) Linde CO2 Downhole:250 ton. CO2 Cooldown:6 ton. ISIP: 3,458 PSI. Frac Gradient: 0.95 psi/ft. problems with CO2 rates. Successfully flushed wellbore 50 bbl over flush gel water.

Had 60 quality programed in instead of 70 end up with 181 sacks short in well - 1.5, Cutters EL stage 6 Dark Canyon. PU HES CFP with 10 ft. perf guns, RIH correlate to short jt. run to setting depth set CFP @ 6748 ft. PU.Pressure up casing. Perforate @ 6733-6735, 6726-6728, 6670-6672, 6661-6663, 6651-6653, 6499-6501 3 SPF. 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, HES frac stage 6 North Horn 60Q foam frac. Load & Break @ 3412 PSI @ 15 BPM. Avg. Wellhead Rate: 38.7 BPM. Avg. Slurry Rate: 18.9 BPM. Avg. CO2 Rate: 18.4 BPM. Avg. Pressure: 6518 PSI. Max. Wellhead Rate: 40.2 BPM. Max. Slurry Rate: 22.3 BPM. Max CO2 Rate: 25.5 BPM. Max. Pressure: 7081 PSI. Total Fluid Pumped: 30,612 gal. Total Sand in Formation: 122,800 lb.(20/40 White) Praxair CO2 Downhole: 143 ton. CO2 Cooldown: 5t on. ISIP: 3,612 PSI. Frac Gradient: 0.99 psi/ft. problems with CO2 rates. . Successfully flushed wellbore 50 bbl over flush gel water. - 1, Cutters EL stage 7 North Horn. PU HES CFP with 10 ft. perf guns, RIH correlate to short jt. run to setting depth set CFP @ 6280 ft. PU.Pressure up casing. Perforate @ 6234-6236, 6174-6176, 6132-6134, 6071-6073, 6053-6055, 3 SPF. 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.5, HES frac stage 7 North Horn 60Q foam frac. Load & Break @ 3558 PSI @ 13.7 BPM. Avg. Wellhead Rate: 38.5 BPM. Avg. Slurry Rate: 18.7 BPM. Avg. CO2 Rate: 18.3 BPM. Avg. Pressure: 6059 PSI. Max. Wellhead Rate: 40.2 BPM. Max. Slurry Rate: 22.3 BPM. Max CO2 Rate: 25.1 BPM. Max. Pressure: 6813 PSI. Total Fluid Pumped: 31,050 gal. Total Sand in Formation: 131,100 lb.(20/40 White) Praxair CO2 Downhole: 148 ton. CO2 Cooldown: 5 ton. ISIP: 3,380 PSI. Frac Gradient: 0.99 psi/ft. problems with CO2 rates. H of design vol. Successfully flushed wellbore 50 bbl over flush gel water. 1, Cutters EL stage 8 North Horn. PU HES CFP with 10 ft. perf guns, RIH correlate to short jt. run to setting depth set CFP @ 6000 ft. PU.Pressure up casing. Perforate @ 5954-5956, 5884-5886, 5767-5769, 5759-5761, 5749-5751, 3 SPF. 120 phasing, 23 gram charge. 350 holes. POOH turn well over to frac. - 1, HES frac stage 8 North Horn 60Q foam frac. Load & Break @ 2874 PSI @ 15.2 BPM. Avg. Wellhead Rate: 33.7 BPM. Avg. Slurry Rate: 16.3 BPM. Avg. CO2 Rate: 16 BPM. Avg. Pressure: 5107 PSI. Max. Wellhead Rate: 35.3 BPM. Max. Slurry Rate: 19.5 BPM. Max CO2 Rate: 21.9 BPM. Max. Pressure: 5598 PSI. Total Fluid Pumped: 26,013 gal. Total Sand in Formation: 102,300 lb.(20/40 White) Praxair CO2 Downhole: 119 ton, CO2 Cooldown: 6 ton, ISIP: 3.126 PSI, Frac Gradient: 0.98 psi/ft. problems with CO2 rates. Successfully flushed wellbore 50 bbl over flush gel water - 0.75, Cutters EL stage 9 North Horn. PU HES CFP with 10 ft. perf guns, RIH correlate to short it. run to setting depth set CFP @ 572 0ft. PU.Pressure up casing. Perforate @ 5687-5689, 5608-5610, 5576-5578, 5483-5485, 5467-5469, 3 SPF. 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.25, HES frac stage 9 North Horn 60Q foam frac. Load & Break @ 3462 PSI @ 15.1 BPM. Avg. Wellhead Rate: 33.4 BPM. Avg. Slurry Rate: 16.3 BPM. Avg. CO2 Rate: 15.8 BPM. Avg. Pressure: 5243 PSI. Max. Wellhead Rate: 37.9 BPM. Max, Slurry Rate: 19.4 BPM, Max CO2 Rate: 23.2 BPM. Max. Pressure: 6265 PSI. Total Fluid Pumped: 20,400 gal. Total Sand in Formation: 80,300 lb.(20/40 White) Linde CO2 Downhole: 95 ton. CO2 Cooldown: 5 ton. ISIP: 2,993 PSI. Frac Gradient: 0.98 psi/ft. . Successfully flushed wellbore 50 bbl over flush gel water - 0.75, WSI for 2 hrs open up thur Cathedral flowback equip, steping up choke as per choke schedule cleaning up CO2 - 12.5

Prickly Pear Fed. #5A-22D-12-15 6/26/2011 06:00 - 6/27/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT West Tavaputs Tavaputs Total Depth (ftKB) Primary Job Type Drilling & Completion

Time Log Summary

Flowback stages 1-9 to open top on 48 choke to clean up Co2 - 24

Prickly Pear Fed. #5A-22D-12-15 6/27/2011 06:00 - 6/28/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50054 UT CARBON West Tavaputs 7,977.0 Drilling & Completion

Time Log Summary

Flowback to sales thur BBC prod. facility w/ Cathedral monitering - 24

	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 11604						
SUNDI	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
	psals to drill new wells, significantly deepe ugged wells, or to drill horizontal laterals. s.		7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PRICKLY PEAR U FED 5A-22D-12-15						
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500540000						
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , I		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1694 FNL 0602 FEL			COUNTY: CARBON						
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SENE Section: 21	IP, RANGE, MERIDIAN: Township: 12.0S Range: 15.0E Meridian:	S	STATE: UTAH						
11. CHE	ECK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION TYPE OF ACTION									
	☐ ACIDIZE	ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME						
Approximate date work will start.	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
✓ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION						
7/25/2011	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK						
☐ SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON						
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL						
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: production facilities						
This sundry is being and verbally approve	MOMPLETED OPERATIONS. Clearly show all persubmitted to further clarify to ed by the BLM as well as final ear S2NE 21 pad. See attache	esting procedures discussed lequipment installations for details and map. Oi	volumes, etc.						
NAME (PLEASE PRINT)	PHONE NUMBER								
Brady Riley SIGNATURE	303 312-8115	Permit Analyst DATE							
N/A		7/26/2011							

General Well Testing

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- 8) Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the Prickly Pear S2NE 21 pad are as follows:

Well Name			Lease		
Prickly Pear Unit Fed	АРІ	Drill Phase ¹	UTU-	PA Boundary	Facilities (S2NE 21 pad)
5A-22D-12-15	4300750054	1	11604	ln	
4A-22D-12-15	4300750053	1	11604	In	
1-21D-12-15	4300750050	1	73670	In	1) All walls was acad on this wad are within the DA.
8A-21D-12-15	4300750058	1	73670	In	1) All wells proposed on this pad are within the PA; 2) Liquids trucked to a central tank battery (CTB) on
2A-21D-12-15	4300750052	1	73670	In	the existing Prickly Pear 3-22 pad/CTB location. 3) One 12" inch buried gas line to the main tie-in was laid (adjacent to the existing line).
2-21D-12-15	4300750051	1	73670	In	4) Up to five low-profile 300 bbl tank may be located on the pad and up to 13 625-bbl and 400-bbl tanks
7A-21D-12-15	4300750056	1	73670	In	would be located on the CTB.
7-21D-12-15	4300750055	1	73670	In	
8-21D-12-15	4300750057	1	73670	In	
5A-22D-12-15	4300750054	1	11604	In	

²Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the Prickly Pear NW 17 pad are as follows:

Well Name Prickly Pear Unit Fed	API	Drill Phase ¹	Lease UTU-	PA Boundary	Facilities (NW 17 pad)
Thekry rear officered		Tiluse		Boundary	ruemees (1444 17 pau)
7A-17D-12-15	4300750086	1	73006	ln	
6A-17D-12-15	4300750085	1	73668	ln	
6-17D-12-15	4300750084	1	73668	ln	1) All wells proposed on this pad are within the PA; 2) Liquids will be piped into a CTB on the SE 8 CTB, SE 7 CTB and Then piped on to the existing Prickly Pear 4-18
3-17D-12-15	4300750079	1	73668	In	pad/CTB location. Three buried liquids lines were laid from the pad to the 4-18 CTB (1-2" test line; 1-2" out of
3A-17D-12-15	4300750080	1	73668	In	PA line; 1-6" in PA line). PA liquids from this pad would be combined with PA production from the existing 4-18
12A-17D-12-15	4300750087	1	73668	In	pad wells and other future pad production and same process for non-PA liquids (combined separately from
5A-17D-12-15	4300750083	1	73668	ln	PA wells). 3) One 12 inch buried gas line to the main tie-in was
4-17D-12-15	4300750081	1	73668	In	laid. 4) Up to ten 625-bbl and four 400-bbl tanks would be
4A-17D-12-15	4300750082	1	73668	ln	located on the 4-18 CTB. One 300 bbl low profile tank would be located on the SE 8 CTB. Up to ten 300 bbl
7A-18D-12-15	4300750136	1	73668	ln	low profile tanks on the SE 7 CTB. One low-profile 300 bbl tank would be located on the well pad.
8A-18D-12-15	4300750137	1	73668	ln	
9A-18D-12-15	4300750138	1	73668	ln	

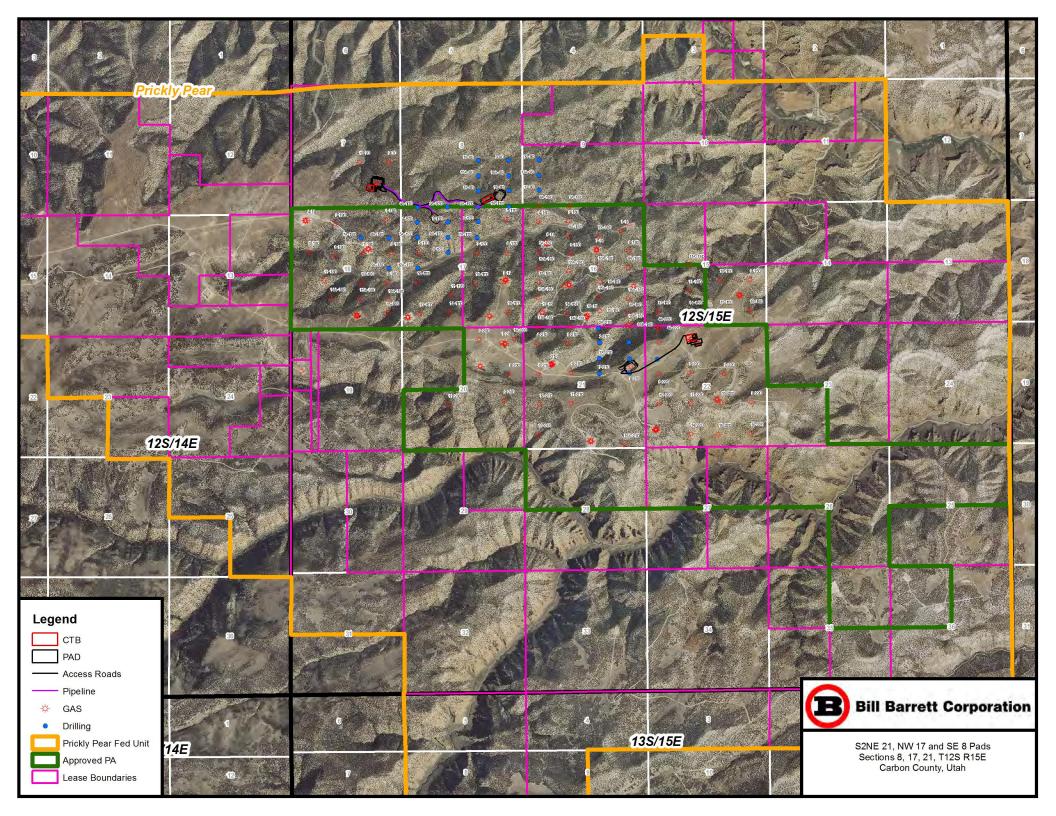
²Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

Details specific to the Prickly Pear SE 8 pad are as follows:

Well Name			Lease		
Prickly Pear Unit Fed	API	Drill Phase ¹	UTU-	PA Boundary	Facilities (SE 8 pad)
2-17D-12-15	4300750061	1	73006	Out	
2A-17D-12-15	4300750147	1	73006	Out	1) Wells proposed on this pad are a combination of PA
1A-17D-12-15	4300750062	1	73006	Out	and non-PA wells; 2) Liquids will be piped into a CTB on this pad and
15-8D-12-15	4300750060	1	73006	In	then piped on to the existing SE 7 then on to the Prickly Pear 4-18 pad/CTB location. Two buried liquids
15A-8D-12-15	4300750141	1	73006	In	lines were laid from the pad to the 4-18 CTB, one 6 inch In-PA and one 2 inch non-PA. PA liquids from this
16-8D-12-15	4300750059	1	73006	In	pad would be combined with PA production from the existing 4-18 pad wells and other future pad
16A-8D-12-15	4300750140	1	73006	ln	production and same process for non-PA liquids (combined separately from PA wells).
10-8D-12-15	4300750145	1	73006	In	3) One 12 inch buried gas line to the main tie-in was laid.
9-8D-12-15	4300750146	1	73006	In	4) Up to ten 625-bbl and four 400-bbl tanks would be located on the 4-18 CTB. One 300 bbl low profile tank
12-9D-12-15	4300750144	1	73006	In	would be located on this pad CTB with up to ten 300 bbl low profile tanks on the SE 7 CTB.
13A-9D-12-15	4300750142	1	73006	In	
13-9D-12-15	4300750143	1	73006	In	

²Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.

For any questions you may have, please contact me at 303-312-8115.



Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

			BUREAL	J OF LAY	VD MAN	AGE	MENT						Expir	res: July	y 31, 2010	
	WELL C	OMPL	ETION O	R REC	OMPLE	TIO	N REPO	RT	AND LOG				ease Serial N TU11604	٧o،		
la. Type of	Well 🔲	Oil Well	☑ Gas \	Vell [Dry	<u> </u>	her					6. lſ	Indian, Allo	ottee o	Tribe Name	
b. Type of	Completion	⊠ N Othe		□ Work (Over [Dec	epen 🗖	Plug	Back D	iff. Re	esvr.	7. U	nit or CA A	grcem	ent Name and No.	
2. Name of BILL B	Operator ARRETT CO	RPORA	TION E	-Mail: mfir			GAN FINI		AN			8. Le	ease Name a	ind W	ell No. UNIT FEDERAL 5A-2	2D-12 ⊶
3. Address	1099 18TI DENVER,	CO 802	T SUITE 23	300			3a. Pho Ph: 303		. (inclu de are a ()-9949	code)		9. A	PI Well No.		43-007-50054	15
4. Location	of Well (Rep	ort locati	on clearly an	d in accord	lance with	Fede	ral requiren	nents)	*				Field and Po PRICKLY P		Exploratory	
At surfa	ce SENE	1694FNI	_602FEL Sec	22 T12S I	R15E Me	r SLE	3					I1. 5	Sec., T., R.,	M., or	Block and Survey 12S R15E Mer SLB	
At top p		22 T128	elow SWI 3 R15E Mer 4FNL 539FV	SLB			0530	<i>E.</i> /	41/			12. (County or Pa		13. State UT	
14. Date Sp 01/14/2	oudded		15. Da	ate T.D. Re /12/2011			16.	Date D &	Completed	y to Pr	od.	17. 1	Elevations (1 733	DF, K . 37 GL	B, RT, GL)*	
18. Total D	Pepth:	MD TVD	7977 774 5	2746	7. Plug Be	ick T.	D.: M		7920 7 69 3 <i>74</i>	689	20. Dep	th Bri	dge Plug Se	:t:	MD TVD	
ÇBL, B	lectric & Oth OREHOLE,	TRIPLE	COMBO			ach)					vell cored ST run? ional Su		No No No No	Ye. Ye. Ye.	s (Submit analysis) s (Submit analysis) s (Submit analysis)	
23. Casing a	nd Liner Reco	ord (Repo	or all strin gs	T			Stant Com		No of Slee	6.	Slurry	Val			1	
Hole Size	Size/G		Wt. (#/ft.)	Top (MD)	(D) (MD) Depth Type of Ceme			(BB		.) Cement 1 op*		Amount Pulled				
24.000 12.250	+	0 COND 325 J-55	36.0 36.0		0	40 1042		40 1008		420	<u> </u>	110	0			
7.875		0 P-110	11.6			7977		7967	****	1705		486		410	 	
 			-													
24. Tubing					<u> </u>							T .				
Size	Depth Set (M	(D) P	acker Depth	(MD)	Size	Deptl	n Set (MD)	P	acker Depth (M	(D)	Size	I De	epth Set (Mi	D)	Packer Depth (MD)	
25. Produci	ng intervals					26.	Perforation	Reco	rd		_	_				
	ormation		Top		Bottom	┞-	Perfor	rated	Interval	25	Size		No. Holes	OPE	Perf. Status	
<u>A)</u> B)	WASA MESAVE			5467 6761	6735 7677	 			5467 TO 673 6761 TO 763		3.1 3.1	- f		OPE		
C)	MILOPAGE	100		U.U.	7011						<u> </u>					
D)		1														
27. Acid, F	racture, Treat		ment Squeeze	e, Etc.												
	Depth Interva		735 W ASA T	CH- SEE	DEATME	NT ST	TAGES 6 - B		mount and Type	e of M	aterial					
		61 TO 7					STAGES 1						_	•		
28. Product	ion - Interval	A	I								······································					
Date First Produced	Test Date	Hours Tested	Test Production	Od BBL	Gas MCF		Vater BB1.	Orl Gr		Gas Gravity		Product	on Method			
06/27/2011	07/14/2011	24		0.0	2089.		0.0								OM WELL	
Choke ' Size 46/64	Thg. Press. Flwg SI	Csg Press 251.0	24 Hr Rate	OIL OIL	Gas MCF 208 9	В	Vater BBL O	Gas:O Ratio	ป	Well Su	ilus GW		REC	CE	IVED	
	ction - Interva		1 -		1		-			<u> </u>			AUG	2	5 2011	
Date First Produced	Tost Date	Hours Tested	Test Production	BRT O:I	Gas MCF		Vater BBL	Oil Gi Corr		Gas Gravity			NV. OF O	L, G/	AS & MINING	
Choke Size	The Press.	Usg. Press.	24 Hr Rate	Oil Oil	Gas MCF		Valer BBL	Gus:O Ratio	ni.	Well St	itus		· · · · · · · · · · · · · · · · · · ·	-		

				•							
	uction - Interv	···	Ta	lass	Ic.	Wahr	Od Gravity	Gas		Production Method	
Date First Produced	Test Date	Hours Toxied	Production	Oil BBI.	Gas MCF	BBI	Corr API	Gravit	y	Production Method	
Cheke Size	Ibg. Press. Flwg SI	Csg. Press	24 Hr Raic	Od BBL	Gas MCF	Water BBI	Gas Oil Raiso	Well S	Sains		
28c. Prod	uction - Interv	al D									
Date First Produced	Test Date	Hours Tested	I est Production	Oil BBL	Gas MCY	Water BBI	Oil Gravity Corr API	Gns Gravit	y.	Production Method	
Choke Size	Tbg. Press Fiwg. SI	Csg. Press	24 Hr Rate	Oil BB1.	Gas MCF	Water HBL	Gas.Od Ratio	Well S	italus		
	sition of Gas/S	old used fo	or fuel, vent	ed, etc.)	4		_ <u></u>				
Show tests,	nary of Porous	ones of po	rosity and co	ontents there	eof: Cored in e tool open,	ntervals and a	all drill-stem shut-in pressure	s	31. For	rmation (Log) Markers	
	Formation		Тор	Bottom		Description	ns, Contents, etc			Name	Top Meas, Depth
TOC	luctor was ce	ed by CBL mented wi	. CBL mail th grout. 8	ed due to t 3/4 hole s	ze was use	ed to drill fro	as on 6/27/201	1. of	NC DA	ASATCH ORTH HORN ARK CANYON RICE RIVER)	2951 4955 6759 7032 7977
33. Circle	ce casing to see enclosed attace	chments:	(1 full set re	q'd.)		2, Geologic	Report		DST Re	port 4. Dìre	ctional Survey
5. Su	ndry Notice fo	r plugging	and cement	verification		6. Core Ana	lysis	7	Other:		
34. 1 here	by certify that	the foregoi		onic Subm	ission #114	871 Verified	rect as determin by the BLM W ORATION, ser	ell Inform	ation Sy	e records (see attached instruystem.	uctions):
Name	(please print)	MEGAN	FINNEGAN	1	<u></u>		Title F	PERMIT A	NALYST		······
Signa		Prepironi	€ Submissi		· J Y	7		8/09/2011		to make to any department	

Prickly Pear Unit Federal #05A-22D-12-15 Report Continued*

44. ACID, F	ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)											
	AMOUNT AND TYPE OF MATERIAL											
<u>Stage</u>	Bbls Slurry	20/40 lbs White Sand										
1	638	92,100										
2	576	80,200										
3	437	24,300										
4	1,087	165,900										
5	861	122,800										
6	881	131,100										
7	730	102,300										
8	572	80,300										

^{*}Depth intervals for frac information same as perforation record intervals.

RECEIVED AUG 2 5 2011

DIV. OF OIL, GAS & MINING



Bill Barrett Corp.

Carbon County, UT [NAD27]
Prickly Pear NE 21 Pad
Prickly Pear UF 5A-22D-12-15

Wellbore #1

Survey: Surveys from Surface

Standard Survey Report

13 April, 2011

AUG 2 5 2011

DIV. OF OIL, GAS & MINING





Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Prickly Pear NE 21 Pad Prickly Pear UF 5A-22D-12-15

Wellbore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Database:

Well Prickly Pear UF 5A-22D-12-15

GL @ 7332.00ft

GL @ 7332.00ft

True

Minimum Curvature

Compass VM

Project

Carbon County, UT [NAD27]

Map System:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

Geo Datum: Map Zone:

Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

Prickly Pear NE 21 Pad

Site Position:

Northing:

522,763.65 usft

Latitude:

39° 45' 42.10 N

From:

Lat/Long

Easting:

2,355,828.77 usft

Longitude:

110° 14' 3.03 W

Position Uncertainty:

0.00 ft

Slot Radius:

1.10 ft

Grid Convergence:

0.81°

Well

Prickly Pear UF 5A-22D-12-15

Well Position

+N/-S +E/-W 0.00 ft 0.00 ft Northing:

Easting:

522,800.81 usft 2,355,881.38 usft

Latitude: Longitude: 39° 45' 42.46 N 110° 14' 2.35 W

Position Uncertainty

0.00 ft

Wellhead Elevation:

ft

Ground Level:

7,332.00 ft

Wellbore

Wellbore #1

Magnetics

Model Name

Sample Date

Declination (°)

Dip Angle

(°)

Field Strength

(nT)

IGRF200510

04/01/11

0.00

11.35

65.54

52,135

0.00

Design

Audit Notes:

Version:

1.0

Wellbore #1

Phase:

ACTUAL

Tie On Depth:

Vertical Section:

Depth From (TVD)

+N/-S (ft)

0.00

+E/-W (ft)

0.00

Direction

(°)

75.30

Survey Program

04/13/11 Date

From (ft)

To

(ft)

Survey (Wellbore)

Tool Name

Description

100.00 1,063.00

935.00 Gyro Surveys (Wellbore #1) 7,977.00 Surveys (Wellbore #1)

MWD MWD

MWD - Standard MWD - Standard

Survey

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft)	Rate (°/100ft)	Rate (°/100ft)
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.100	349.46	100.00	0.09	-0.02	0.01	0.10	0.10	0.00
200.00	0.210	354.08	200.00	0.35	-0.05	0.04	0.11	0.11	4.62
300.00	0.230	146.95	300.00	0.37	0.04	0.13	0.43	0.02	152.87
400.00	0.000	278.74	400.00	0.20	0.15	0.19	0.23	-0.23	0.00
500.00	0.160	117.96	500.00	0.13	0.27	0.30	0.16	0.16	0.00
600.00	0.270	276.02	600.00	0.09	0.16	0.18	0.42	0.11	158.06
700.00	0.150	11.89	700.00	0.25	-0.05	0.02	0.32	-0.12	95.87
800.00	0.420	161.01	800.00	0.03	0.10	0.10	0.55	0.27	149.12
900.00	0.250	159.08	900.00	-0.52	0.30	0.16	0.17	-0.17	-1.93



Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Prickly Pear NE 21 Pad Prickly Pear UF 5A-22D-12-15

Wellbore: Design: Wellbore #1 Wellbore #1 Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method: Database:

Well Prickly Pear UF 5A-22D-12-15

GL @ 7332.00ft

GL @ 7332.00ft

True

Minimum Curvature

Compass VM

urvey									
Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
(14)			1.4	(4)	1.9			\	
935.00	0.420	188.14	935.00	-0.72	0.31	0.11	0.67	0.49	83.03
1,008.20	0.464	194.63	1,008.19	-1.27	0.19	-0.14	0.09	0.06	8.86
9 5/8"									
1,063.00	0.500	198.70	1,062.99	-1.71	0.06	-0.38	0.09	0.07	7.43
1,158.00	2.400	93.00	1,157.96	-2.21	1.91	1.29	2.72	2.00	-111.26
1,253.00	4.000	89.50	1,252.81	-2.29	7.22	6.40	1.70	1.68	-3.68
1,348.00	6.100	87.40	1,347.44	-2.03	15.57	14.55	2.22	2.21	-2.21
1,443.00	7.400	80.00	1,441.78	-0.74	26.64	25.58	1.64	1.37	-7.79
1,538.00	9.100	77.40	1,535.79	1.96	40.00	39.19	1.83	1.79	-2.74
1,633.00	11.500	75.20	1,629.26	6.02	56.49	56.17	2.56	2.53	-2.32
1,728.00	14.500	74.70	1,721.81	11.58	77.12	77.53	3.16	3.16	-0.53
1,823.00	17.500	76.50	1,813.12	18.06	102.49	103.71	3.20	3.16	1.89
1,918.00	21.900	73.30	1,902.54	26.49	133.36	135.72	4.77	4.63	-3.37
2,013.00	24.200	71.60	1,989.95	37.72	168.81	172.86	2.52	2.42	-1.79
2,108.00	24.200	70.10	2,076.60	50.50	205.60	211.68	0.65	0.00	-1.58
2,203.00	23.800	69.10	2,163.39	63.96	241.81	250.13	0.60	-0.42	-1.05
2,298.00	24.300	72.00	2,250.15	76.84	278.31	288.70	1.35	0.53	3.05
2,393.00	25.500 25.500	72.00 75.20	2,230.13	70.04 88.11	316.67	328.67	1.90	1.26	3.37
2,488.00	24.800	78.10	2,422.32	97.44	355.94	369.02	1.49	-0.74	3.05
2,583.00	24.800	76.10 76.80	2,422.32	106.01	394.47	408.46	0.77	-0.74	-1.37
2,563.00	24.300 24.400	75.30	2,506.73 2,595.28	115.46	432.48	447.62	0.77	-0.53 0.11	-1.57 -1.58
2,773.00	23.600	77.50	2,682.07	124.55	470.03	486.25	1.26	-0.84	2.32
2,867.00	23.100	78.10	2,768.37	132.43	506.44	523.47	0.59	-0.53	0.64
2,962.00	23.400	75.00	2,855.65	141.15	542.90	560.95	1.33	0.32	-3.26
3,057.00	25.000	74.80	2,942.30	151.30	580.50	599.89	1.69	1.68	-3.26 -0.21
3,152.00	25.000	73.70	3,028.40	162.20	619.14	640.03	0.49	0.00	-1.16
3,247.00	25.300	77.90	3,114.40	172.09	658.26	680.38	1.90	0.32	4.42
3,342.00	24.100	76.20	3,114.40	180.97	696.94	720.05	1.47	-1.26	-1.79
3,437.00	23.300	76.20 76.30	3,200.71	190.97	734.03	720.05 758.23	0.84	-1.26 -0.84	-1.79 0.11
3,437.00	23.300	76.30 75.50	3,287.70 3,375.24	190.04	734.03 769.81	758.23 795.12	1.00	-0.8 4 -0.95	
3,627.00	23.600	75.70	3,375.24 3,462.69	208.26	805.77	832.24	1.00	-0.95 1.26	-0.84 0.21
3,721.00	24.200	76.30	3,548.63	217.47	842.72	870.32	0.69	0.64	0.64
3,816.00	24.200	76.80 76.40	3,635.28	226.53	880.59	909.25	0.22	0.00	0.53
3,911.00 4,005.00	24.700 24.100	76.40 75.20	3,721.76 3,807.37	235.64 245.16	918.84 956.49	948.56 987.39	0.55 0.83	0.53 -0.64	-0.42 -1.28
		75.20 71.70	•			1,023.09		-0.6 4 -4.21	
4,100.00	20.100	71.70	3,895.37	255.24	990.75	1,023.09	4.43	-4.21	-3.68
4,195.00	18.700	70.80	3,984.98	265.38	1,020.63	1,054.57	1.51	-1.47	-0.95
4,290.00	18.800	71.60	4,074.93	275.22	1,049.54	1,085.03	0.29	0,11	0.84
4,385.00	17.100	72.90	4,165.31	284.16	1,077.42	1,114.26	1.84	-1.79	1.37
4,480.00	14.800	77.30	4,256.65	290.93	1,102.61	1,140.34	2.73	-2.42	4.63
4,574.00	11.700	79.10	4,348.13	295.38	1,123.68	1,161.86	3.33	-3.30	1.91
4,669.00	9.900	83.60	4,441.45	298.11	1,141.26	1,179.55	2.09	-1.89	4.74
4,764.00	8.300	90.90	4,535,25	298.91	1,156.23	1,194.24	2.07	-1.68	7.68



Survey Report



Company: Project:

Bill Barrett Corp.

Site: Well: Carbon County, UT [NAD27]

Prickly Pear UF 5A-22D-12-15

Wellbore: Design:

Wellbore #1 Wellbore #1

Prickly Pear NE 21 Pad

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Local Co-ordinate Reference:

Database:

Well Prickly Pear UF 5A-22D-12-15

GL @ 7332.00ft

GL @ 7332.00ft

True

Minimum Curvature

Compass VM

Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
4,859.00	6.000	95.50	4,629.51	298.33	1,168.03	1,205.50	2.49	-2.42	4.84
4,954.00	5.100	88.40	4,724.06	297.97	1,177.20	1,214.28	1.19	-0.95	-7.47
5,047.00	3.500	97.70	4,816.80	297.70	1,184.14	1,220.93	1.87	-1.72	10.00
5,142.00	1.700	80.80	4,911.70	297.54	1,188.41	1,225.01	2.04	-1.89	-17.79
5,236.00	1.300	327.20	5,005.68	298.66	1,189.21	1,226.07	2.68	-0.43	-120.85
5,331.00	1.900	303.40	5,100.65	300.43	1,187.31	1,224.68	0.93	0.63	-25.05
5,426.00	1.500	306.00	5,195.60	302.03	1,184.99	1,222.84	0.43	-0.42	2.74
5,520.00	1.800	294.70	5,289.57	303.37	1,182.65	1,220.92	0.47	0.32	-12.02
5,615.00	1.800	293.00	5,384.52	304.58	1,179.92	1,218.59	0.06	0.00	-1.79
5,710.00	2.000	300.70	5,479.47	306.01	1,177.12	1,216.24	0.34	0.21	8.11
5,805.00	0.600	314.20	5,574.44	307.20	1,175.34	1,214.82	1.50	-1.47	14.21
5,900.00	0.700	327.50	5,669.43	308.04	1,174.67	1,214.39	0.19	0.11	14.00
5,995.00	0.500	294.00	5,764.43	308.69	1,173.98	1,213.89	0.42	-0.21	-35.26
6,090.00	0.400	317.00	5,859.43	309.11	1,173.38	1,213.41	0.22	-0.11	24.21
6,185.00	0.900	323.00	5,954.42	309.94	1,172.70	1,212.97	0.53	0.53	6.32
6,280.00	0.400	299.50	6,049.41	310.70	1,171.96	1,212.45	0.59	-0.53	-24.74
6,375.00	0.800	308.10	6,144.41	311.28	1,171.15	1,211.81	0.43	0.42	9.05
6,470.00	1.100	290.10	6,239.39	312.00	1,169.78	1,210.66	0.44	0.32	-18.95
6,565.00	0.500	261.50	6,334.39	312.25	1,168.51	1,209.50	0.74	-0.63	-30.11
6,660.00	0.800	250.10	6,429.38	311.96	1,167.48	1,208.42	0.34	0.32	-12.00
6,755.00	0.700	270.20	6,524.37	311.74	1,166.27	1,207.20	0.29	-0.11	21.16
6,850.00	0.800	287.20	6,619.36	311.94	1,165.06	1,206.08	0.26	0.11	17.89
6,945.00	1.100	275.80	6,714.35	312.23	1,163.52	1,204.66	0.37	0.32	-12.00
7,040.00	1.100	280.50	6,809.33	312.48	1,161.71	1,202.98	0.09	0.00	4.95
7,135.00	0.900	273.90	6,904.32	312.70	1,160.07	1,201.45	0.24	-0.21	-6.95
7,230.00	1.800	275.10	6,999.29	312.88	1,157.84	1,199.34	0.95	0.95	1.26
7,324.00	1.700	282.20	7,093.25	313.31	1,155.01	1,196.71	0.25	-0.11	7.55
7,419.00	2.500	261.60	7,188.18	313.31	1,151.58	1,193.39	1.15	0.84	-21.68
7,514.00	2.500	250.30	7,283.09	312.30	1,147.58	1,189.27	0.52	0.00	-11.89
7,609.00	2.000	246.90	7,378.02	310.96	1,144.11	1,185.56	0.54	-0.53	-3.58
7,704.00	1.800	248.80	7,472.97	309.77	1,141.19	1,182.44	0.22	-0:21	2.00
7,799.00	2.100	239.20	7,567.91	308.34	1,138.30	1,179.29	0.47	0.32	-10.11
7,893.00	2.300	235.60	7,661.84	306.39	1,135.27	1,175.86	0.26	0.21	-3.83
7,924.00	2.400	247.00	7,692.82	305.78	1,134.16	1,174.63	1.54	0.32	36.77
7,977.00	2.400	247.00	7,745.77	304.92	1,132.11	1,172.43	0.00	0.00	0.00

Depth Diameter Diameter



Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Prickly Pear NE 21 Pad Prickly Pear UF 5A-22D-12-15

Wellbore:

Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

TVD Reference:

GL @ 7332.00ft

Well Prickly Pear UF 5A-22D-12-15

MD Reference:

GL @ 7332.00ft

North Reference:

True

Survey Calculation Method:

Minimum Curvature

Database:

Compass VM

Survey Annotations

Measured Depth (ft)

Vertical Depth (ft)

Local Coordinates

+N/-S

+E/-W (ft)

Comment

935.00

935.00

-0.72

(ft)

0.31

End of Gyros

Checked By:	Approved By:	Date):

Sundry Number: 26105 API Well Number: 43007500540000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU 11604
SUNDE	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth,	pposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal l	pen existing wells below	7.UNIT or CA AGREEMENT NAME: PRICKLY PEAR
FOR PERMIT TO DRILL form 1. TYPE OF WELL	n for such proposals.		8. WELL NAME and NUMBER:
Gas Well			PRICKLY PEAR U FED 5A-22D-12-15
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500540000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		DNE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PRICKLY PEAR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1694 FNL 0602 FEL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 11 Township: 12.0S Range: 15.0E Meridian: \$	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N.	ATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐ A	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
,	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
5/10/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION S	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Pit Closure
	COMPLETED OPERATIONS. Clearly show all pe On the above referenced well lo	rtinent details including dates, c	depths, volumes, etc.
Megan Finnegan	303 299-9949	Permit Analyst	
SIGNATURE N/A		DATE 5/29/2012	

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROU'	TING
C	DW

	X - Change of Operator (Well Sold)			Operator Na	me Chan	ge/Merger		-
7	The operator of the well(s) listed below has chan	ged, effe	ctive:			1/1/2014		
FF	ROM: (Old Operator):			TO: (New O	perator):			
	165-Bill Barrett Corporation			, ,		g. LLC		
1	99 18th Street, Suite 230				•			
	nver, CO 80202					,,,,		
		TO: (New Operator): N4040-EnerVest Operating, LLC 1001 Fanin Street, Suite 800 Houston, TX 77002 Phone: 1 (713) 659-3500 CA No. Unit: Prickly Pear SEC TWN RNG API NO ENTITY LEASE TYPE WELL WARD RECEIVED FOR THE PROPERTY OF THE PROPERTY						
Pho	one: 1 (303) 312-8134			Phone: 1 (713)	659-3500			
	CA No.			Unit:	Prickly Pe	ar		
WE	ELL NAME	SEC TV	WN RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL
					NO		TYPE	STATUS
See	Attached List				L	<u> </u>		1
		s receive	d from the	-				
3.	•		-			•	1/28/2014	
4a.	Is the new operator registered in the State of U							
5a.	(R649-9-2)Waste Management Plan has been re		n:				•	
5b.	Inspections of LA PA state/fee well sites compl	ete on:		Yes	-			
	Reports current for Production/Disposition & S		n:		•			
6.	Federal and Indian Lease Wells: The BL	M and or	the BIA l	nas approved the	merger, na	me change,		
	or operator change for all wells listed on Federa						BIA	N/A
7.	Federal and Indian Units:							
	The BLM or BIA has approved the successor	of unit o	perator for	r wells listed on:		Not Yet		
8.	Federal and Indian Communization Ag		-				•	
			•	•		N/A		
9.					orm 5 Tran		ity to	
	•	•		•				
DA	ATA ENTRY:	ia project	101 0110 ***	ator disposar wer	11(5) 115000		105	-
1.	Changes entered in the Oil and Gas Database	on:		1/28/2014				
2.			Change Sp		•	1/28/2014		
3.	Bond information entered in RBDMS on:			1/28/2014				
4.	Fee/State wells attached to bond in RBDMS on			1/28/2014	•			
5.	Injection Projects to new operator in RBDMS of			1/28/2014				
6.	Receipt of Acceptance of Drilling Procedures for							
		on Fee S	Surface we	lls received on:		1/7/2014		
BC	OND VERIFICATION:							
1.	Federal well(s) covered by Bond Number:							
2.	Indian well(s) covered by Bond Number:	***				50000-1		
3a.				-		B008371		
3b.	The FORMER operator has requested a release	of liabil	ity from th	neir bond on:	N/A			
LF	CASE INTEREST OWNER NOTIFIC	ATION	V:					
				and informed b	v a letter fro	om the Division		
	of their responsibility to notify all interest owner				1/28/2014	277151011		
	MMENTS:							<u> </u>

W-11 N	-	TUDI		Prickly Pear U		2.6' 1	·		XXX 11 (D)	TY 11 C
Well Name	Sec		1	API Number	Entity	Mineral	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-23D-12-15		120S	150E	4300731440		Federal		Federal	GW	APD
PPU FED 4-26D-12-15	<u> </u>	120S	150E	4300731441		Federal		Federal	GW	APD
PPU FED 14-23D-12-15	_	120S	150E	4300731442		Federal		Federal	GW	APD
PPU FED 12-23D-12-15		120S	150E	4300731443		Federal		Federal	GW	APD
PRICKLY PEAR U FED 12-7D-12-15	+	120S	150E			Federal		Federal	GW	APD
PRICKLY PEAR U FED 11-7D-12-15		120S	150E	4300750095		Federal		Federal	GW	APD
PRICKLY PEAR U FED 13-7D-12-15	-	120S	150E	4300750096		Federal		Federal	GW	APD
PRICKLY PEAR U FED 14-7D-12-15		120S	150E	4300750097		Federal		Federal	GW	APD
PRICKLY PEAR UF 11-8D-12-15	8	120S	150E	4300750124		Federal		Federal	GW	APD
PRICKLY PEAR UF 12-8D-12-15	8	120S	150E	4300750125		Federal		Federal	GW	APD
PRICKLY PEAR UF 13-8D-12-15	8	120S	150E	4300750126		Federal		Federal	GW	APD
PRICKLY PEAR UF 14-8D-12-15	8	120S	150E	4300750127		Federal		Federal	GW	APD
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E	4300750128		Federal		Federal	GW	APD
PRICKLY PEAR UF 9A-21D-12-15		120S	150E	4300750129		Federal		Federal	GW	APD
PRICKLY PEAR UF 10-21D-12-15		120S	150E	4300750130		Federal		Federal	GW	APD
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E	4300750131		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132		Federal		Federal	GW	APD
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E	4300750133		Federal		Federal	GW	APD
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E	4300750134		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E	4300750135		Federal		Federal	GW	APD
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148		Federal		Federal	GW	APD
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161		Federal		Federal	GW	APD
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162		Federal		Federal	GW	APD
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163		Federal		Federal	GW	APD
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164		Federal		Federal	GW	APD
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165		Federal		Federal	GW	APD
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166		Federal		Federal	GW	APD
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167		Federal		Federal	GW	APD
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170		Federal		Federal	GW	APD
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180		Federal		Federal	GW	APD
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181		Federal		Federal	GW	APD
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184		Federal		Federal	GW	APD
PRICKLY PEAR UF 3A-18D-12-15	7	120S	150E	4300750185		Federal		Federal	GW	APD
PRICKLY PEAR UF 4A-18D-12-15				4300750186		Federal		Federal	GW	APD
PRICKLY PEAR UF 11A-7D-12-15	7	120S	150E	4300750187		Federal		Federal	GW	APD
PRICKLY PEAR UF 2-18D-12-15			150E	4300750188		Federal		Federal	GW	APD
PRICKLY PEAR UF 12A-7D-12-15			150E	4300750189		Federal		Federal	GW	APD
PRICKLY PEAR UF 13A-7D-12-15			150E	4300750190		Federal		Federal	GW	APD
PRICKLY PEAR UF 14A-7D-12-15	-		150E	4300750191		Federal		Federal		APD
PRICKLY PEAR FEDERAL 1-12D-12-14			140E	4300750205		Federal		Federal		APD
PRICKLY PEAR UF 2-12D-12-14	-		140E	4300750206		Federal		Federal		APD
PRICKLY PEAR UF 7-12D-12-14			140E	4300750207		Federal		Federal		APD
PRICKLY PEAR UF 7A-12D-12-14	-		140E	4300750208		Federal		Federal	GW	APD
PRICKLY PEAR UF 8-12D-12-14			140E	4300750209		Federal		Federal		APD
PRICKLY PEAR UF 4-7D-12-15			140E	4300750210		Federal		Federal	GW	APD
PRICKLY PEAR UF 5-7D-12-15			140E	4300750211		Federal				APD
PRICKLY PEAR UF 8A-12D-12-14			140E	4300750212		Federal				APD
PRICKLY PEAR UF 5A-7D-12-15			140E	4300750213		Federal				APD
PRICKLY PEAR UF 7-14D-12-15			150E	4300750213		Federal		Federal		APD
PRICKLY PEAR UF 7A-14D-12-15				4300750214		Federal		Federal		APD
PRICKLY PEAR UF 9-14D-12-15				4300750217	-	Federal		Federal	****	APD
PRICKLY PEAR UF 9A-14D-12-15			150E	4300750217		Federal		Federal		APD
PRICKLY PEAR UF 10-14D-12-15			150E			Federal				APD
PRICKLY PEAR UF 10A-14D-12-15				4300750219		Federal				APD
TRUME TEAR OF TVA-14D-12-13	14	1200	TOOL	TJ00/J0220		1 cuciai		Luciai	U W	MΓV

Well Name	Coo TWN		API Number		Min and Lagar	Comfort I	W-11 T	337-11 C4-4
PRICKLY PEAR UF 15A-14D-12-15	14 120S	150E	4300750222	Entity	Mineral Lease Federal		Well Type GW	Well Status
PRICKLY PEAR UF 16-14D-12-15	14 120S	150E	4300750222		Federal	Federal	GW	APD APD
PRICKLY PEAR UF 16A-14D-12-15	14 120S	150E	4300750224		Federal	Federal	GW	+
PRICKLY PEAR UF 1A-18D-12-15	7 120S	150E	4300750225		Federal	Federal	GW	APD
PRICKLY PEAR UF 2A-18D-12-15	7 120S	150E	4300750226		Federal	Federal		APD
PRICKLY PEAR UF 9A-7D-12-15	7 120S	150E	4300730220			Federal	GW	APD
PRICKLY PEAR UF 10A-7D-12-15	7 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-7D-12-15	7 120S		4300750228		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-7D-12-15	 	150E	4300750229		Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-12D-12-14	7 120S	150E	4300750230		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-12D-12-14	12 120S	140E	4300750233		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-12D-12-14	12 1208	140E	4300750234		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-12D-12-14 PRICKLY PEAR UF 12A-8D-12-15	12 120S	140E	4300750235		Federal	Federal	GW	APD
	8 120S	150E	4300750236		Federal	Federal	GW	APD
PRICKLY PEAR UF 16A-12D-12-14	12 120S	140E	4300750237		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-8D-12-15	8 120S	150E	4300750238		Federal	Federal	GW	APD
PRICKLY PEAR UF 13A-8D-12-15	8 120S	150E	4300750239		Federal	Federal	GW	APD
PRICKLY PEAR UF 14A-8D-12-15	8 120S	150E	4300750240		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-8D-12-15	8 120S	150E	4300750260		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-8D-12-15	8 120S	150E	4300750261		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-8D-12-15	8 120S	150E	4300750262		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-8D-12-15	8 120S	150E			Federal	Federal	GW	APD
PRICKLY PEAR UF 2-8D-12-15	8 120S	150E	4300750264		Federal	Federal	GW	APD
PRICKLY PEAR UF 7A-8D-12-15	·	150E	4300750265		Federal	Federal	GW	APD
PRICKLY PEAR UF 7-8D-12-15		150E	4300750266		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-8D-12-15	 	150E	4300750267		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-8D-12-15		150E	4300750268		Federal	Federal	GW	APD
PRICKLY PEAR UF 10A-8D-12-15	 	150E	4300750269	-	Federal	Federal	GW	APD
PRICKLY PEAR UF 9A-8D-12-15		150E	4300750270		Federal	Federal	GW	APD
PRICKLY PEAR UF 8-8D-12-15		150E	4300750271		Federal	Federal	GW	APD
PRICKLY PEAR UF 1-8D-12-15		150E	4300750272		Federal	Federal	GW	APD
PRICKLY PEAR UF 8A-8D-12-15		150E	4300750273		Federal	Federal	GW	APD
PRICKLY PEAR UF 5-9D-12-15		150E	4300750274		Federal	Federal	GW	APD
PRICKLY PEAR UF 5A-9D-12-15		150E	4300750275		Federal	Federal	GW	APD
PRICKLY PEAR UF 4-9D-12-15		150E	4300750276		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-9D-12-15			4300750277		Federal	Federal		APD
PRICKLY PEAR UF 6A-9D-12-15			4300750278		Federal	Federal	GW	APD
PRICKLY PEAR UF 11-9D-12-15		150E	4300750279		Federal	Federal	GW	APD
PRICKLY PEAR UF 12A-9D-12-15		150E	4300750280		Federal	Federal	GW	APD
PRICKLY PEAR UF 6-9D-12-15		150E	4300750281		Federal	Federal	GW	APD
PRICKLY PEAR UF 11A-9D-12-15		150E	4300750282		Federal	Federal	GW	APD
PRICKLY PEAR US 1X-16D-12-15		150E	4300750283		State	Federal	GW	APD
PRICKLY PEAR UF 5A-15D-12-15		150E	4300750284		Federal	Federal	GW	APD
PRICKLY PEAR UF 6A-15D-12-15		150E	4300750285		Federal	Federal	GW	APD
PRICKLY PEAR UF 3-15D-13-15		150E	4300750286		Federal	Federal	GW	APD
PRICKLY PEAR UF 15A-10D-12-15		150E	4300750287		Federal		GW	APD
PRICKLY PEAR UF 13-10D-12-15		150E	4300750288		Federal		GW	APD
PRICKLY PEAR UF 15-10D-12-15		150E	4300750289		Federal		GW	APD
PRICKLY PEAR UF 16A-10D-12-15	<u> </u>	150E	4300750290		Federal		GW	APD
PRICKLY PEAR UF 9-10D-12-15		150E	4300750291		Federal		GW	APD
PRICKLY PEAR UF 14A-10D-12-15		150E	4300750292				GW	APD
PRICKLY PEAR UF 10-10D-12-15		150E	4300750293		Federal		GW	APD
PRICKLY PEAR UF 16-10D-12-15			4300750294				GW	APD
PRICKLY PEAR UF 13-11D-12-15			4300750295					APD
PRICKLY PEAR UF 13A-11D-12-15			4300750296					APD
PRICKLY PEAR UF 12-11D-12-15			4300750297			Federal	GW	APD
PRICKLY PEAR UF 13A-10D-12-15	10 120S	150E	4300750298		Federal	Federal	GW	APD

PRICKLY PEAR UF 1-10-10-12-15	Well Name	Soc TWN		ADI Number		Minoral Lagra	Cumfa a a I a a a a	W-11 T	W-11 C4-4
PRICKLY PEAR UF 14-10-12-15			+					Well Type	Well Status
PRICKLY PEAR UF 3-10-12-15 10 1208 150E 430075002 Federal Federal GW APD			-						
PRICKLY PEAR UF 4-150-12-15 10 1208 150E 4300750302 Federal Federal GW APD								 	
PRICKLY PEAR UF 4-15D-12-15 10 120S 150E 4300750302 Federal Federal GW APD									
PRICKLY PEAR UF 4-10D-12-15 10 1208 150E 4300750304 Federal Federal GW APD									
PRICKLY PEAR LIF 9A-17D-12-15 17 1208 150E 4300750307 Federal Federal GW APD									
PRICKLY PEAR UF 9.A-170-12-15 17 120S 150E 4300750306 Federal Federal GW APD									
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PRICKLY PEAR UF 3-70-12-15					!			1	
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PRICKLY PEAR UF 2-9D-12-15 9 120S 150E 4300750346 Federal Federal GW APD PRICKLY PEAR UF 1-24D-12-1 24 120S 150E 4300750348 Federal Federal GW APD PRICKLY PEAR UF 9-13D-12-15 13 120S 150E 4300750349 Federal Federal GW APD PRICKLY PEAR U FED 7-21D-12-15 21 120S 150E 4300750055 14794 Federal GW OPS PRICKLY PEAR US 1A-16D-12-15 9 120S 150E 4300750192 14794 State Federal GW OPS PRICKLY PEAR US 2A-16D-12-15 9 120S 150E 4300750193 14794 State Federal GW OPS PRICKLY PEAR US 2-16D-12-15 9 120S 150E 4300750194 14794 State Federal GW OPS PRICKLY PEAR UF 9A-9D-12-15 9 120S 150E 4300750196 14794 Federal GW OPS PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>Federal</td> <td></td> <td></td> <td>APD</td>						Federal			APD
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PRICKLY PEAR U FED 7-21D-12-15 21 120S 150E 4300750055 14794 Federal GW OPS PRICKLY PEAR US 1A-16D-12-15 9 120S 150E 4300750192 14794 State Federal GW OPS PRICKLY PEAR US 2A-16D-12-15 9 120S 150E 4300750193 14794 State Federal GW OPS PRICKLY PEAR US 2-16D-12-15 9 120S 150E 4300750194 14794 State Federal GW OPS PRICKLY PEAR UF 9A-9D-12-15 9 120S 150E 4300750196 14794 Federal GW OPS PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal GW OPS									APD
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PRICKLY PEAR US 2A-16D-12-15 9 120S 150E 4300750193 14794 State Federal GW OPS PRICKLY PEAR US 2-16D-12-15 9 120S 150E 4300750194 14794 State Federal GW OPS PRICKLY PEAR UF 9A-9D-12-15 9 120S 150E 4300750196 14794 Federal GW OPS PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal GW OPS	PRICKLY PEAR U FED 7-21D-12-15								
PRICKLY PEAR US 2-16D-12-15 9 120S 150E 4300750194 14794 State Federal GW OPS PRICKLY PEAR UF 9A-9D-12-15 9 120S 150E 4300750196 14794 Federal Federal GW OPS PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal Federal GW OPS	PRICKLY PEAR US 1A-16D-12-15								
PRICKLY PEAR UF 9A-9D-12-15 9 120S 150E 4300750196 14794 Federal Federal GW OPS PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal Federal GW OPS	PRICKLY PEAR US 2A-16D-12-15						Federal	GW	OPS
PRICKLY PEAR UF 10-9D-12-15 9 120S 150E 4300750197 14794 Federal Federal GW OPS	PRICKLY PEAR US 2-16D-12-15						Federal	GW	OPS
	PRICKLY PEAR UF 9A-9D-12-15		150E	4300750196	14794	Federal	Federal	GW	OPS
PRICKLY PEAR UF 10A-9D-12-15 9 120S 150E 4300750198 14794 Federal Federal GW OPS	PRICKLY PEAR UF 10-9D-12-15	9 120S	150E	4300750197	14794	Federal	Federal	GW	OPS
	PRICKLY PEAR UF 10A-9D-12-15	9 120S	150E	4300750198	14794	Federal	Federal	GW	OPS

Well Name	G TUDI		ear Unit	3.61 1.7	G C T	*** 11 m	TTT 11 0
Well Name				Mineral Lease		Well Type	Well Status
PRICKLY PEAR UF 14-9D-12-15	9 1208	·	0199 14794		Federal	GW	OPS
PRICKLY PEAR UF 14A-9D-12-15	9 1208		0200 14794		Federal	GW	OPS
PRICKLY PEAR UF 15-9D-12-15	9 1208		0201 14794		Federal	GW	OPS
PRICKLY PEAR UF 15A-9D-12-15	9 1208		0203 14794	l	Federal	GW	OPS
PRICKLY PEAR UF 16A-9D-12-15	9 1208		0204 14794		Federal	GW	OPS
STONE CABIN FED 2-B-27	27 120S		0018 14794		Federal	GW	P
PRICKLY PEAR ST 16-15	16 120S		0522 14794		State	GW	P
PRICKLY PEAR UNIT 21-2	21 120S		0828 14794	<u></u>	Federal	GW	P
PRICKLY PEAR U ST 13-16	16 120S		0933 14794		State	GW	P
PRICKLY PEAR U ST 11-16	16 120S		0944 14794	State	State	GW	P
PRICKLY PEAR U ST 7-16	16 120S	150E 430073	0945 14794	State	State	GW	P
PRICKLY PEAR U FED 7-25	25 120S	150E 430073	0954 14794	Federal	Federal	GW	P
PRICKLY PEAR U ST 36-06	36 120S	150E 430073	1018 14794	State	State	GW	P
PRICKLY PEAR U FED 13-23-12-15	23 120S	150E 430073	1073 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 1-27D-12-15	23 120S	150E 430073	1074 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-26D-12-15	23 120S	150E 430073	1075 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-22D-12-15	23 120S	150E 430073	1076 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 3-28D-12-15	21 120S	150E 430073	1121 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 15-21-12-15	21 120S	150E 430073	1164 14794	Federal	Federal	GW	P
PRICKLY PEAR U FED 13-21D-12-15	21 120S		1166 14794		Federal	GW	P
PRICKLY PEAR U FED 11-17D-12-15	17 120S		1184 14794	 	Federal	GW	P
PRICKLY PEAR U FED 7-22D-12-15	22 120S		1186 14794		Federal	GW	P
PRICKLY PEAR U FED 3-22-12-15	22 120S		1187 14794		Federal	GW	P
PRICKLY PEAR U FED 5-22D-12-15	22 120S		1188 14794		Federal	GW	P
PRICKLY PEAR 11-15D-12-15	22 120S		1189 14794	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
PRICKLY PEAR U FED 9-18D-12-15	18 120S		1192 14794	- 	Federal	GW	P
PRICKLY PEAR U FED 15-18-12-15	18 120S		1193 14794		Federal	GW	P
PRICKLY PEAR U FED 16-27D-12-15	27 120S		1194 15569		Federal	GW	P
PRICKLY PEAR U FED 12-27D-12-15	27 120S		1195 15568		Federal	GW	P
PRICKLY PEAR U FED 9-20D-12-15	20 120S		1193 13308		Federal	GW	P
PRICKLY PEAR U FED 7-20-12-15	20 120S		1197 14794		Federal	GW	P
PRICKLY PEAR U FED 1-20-12-15	20 120S		1206 14794		Federal		P
PRICKLY PEAR U ST 4-36-12-15	36 120S		1200 14794 1227 14794			GW	
PRICKLY PEAR U FED 4-27D-12-15	22 120S	150E 430073			State	GW	P
PRICKLY PEAR U FED 13-22-12-15					Federal	GW	P
		150E 430073			Federal	GW	P
PRICKLY PEAR U FED 3-27D-12-15		150E 430073			Federal	GW	P
PRICKLY PEAR U ST 9-16-12-15		150E 430073			State	GW	P
PRICKLY PEAR U FED 9-28D-12-15	28 120S	150E 430073			Federal	GW	P
PRICKLY PEAR U FED 5-27D-12-15			1242 14794	 	Federal	GW	P
PRICKLY PEAR U FED 1-28-12-15	28 120S		1243 14794		Federal	GW	P
PRICKLY PEAR U FED 8-28D-12-15	28 120S		1244 14794	 .	Federal	GW	P
PRICKLY PEAR U ST 1-16-12-15	16 120S		1245 14794		State	GW	P
PPU FED 11-18D-12-15			1257 14794	·	Federal	GW	P
PPU FED 11-20D-12-15			1258 14794		Federal	GW	P
PPU FED 4-25D-12-15	 		1259 14794	Federal	Federal	GW	P
PPU FED 12-25D-12-15			1260 16068	i	Federal	GW	P
PPU FED 14-26D-12-15	35 120S		1282 16224	Federal	Federal	GW	P
PPU FED 2-35-12-15	35 120S		1283 14794	Federal	Federal	GW	P
PPU FED 10-26D-12-15	35 120S	150E 430073	284 14794	Federal	Federal	GW	P
PPU FED 9-17-12-15	17 120S	150E 430073	287 14794	Federal	Federal	GW	P
PPU FED 1-17D-12-15	17 120S	150E 430073	288 14794	Federal	Federal	GW	P
PPU FED 7-17D-12-15		150E 430073			Federal	GW	P
PPU FED 1-18D-12-15		150E 430073				GW	P
PPU FED 7-18D-12-15		150E 430073				GW	P
PPU FED 5-17D-12-15		150E 430073				GW	P
PPU FED 10-17D-12-15		150E 430073				GW	P
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		Prickly Pear U					
Well Name	Sec TWN	RNG API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 8-17D-12-15	17 120S	150E 4300731308	14794	Federal	Federal	GW	P
PPU FED 12-17D-12-15	17 120S	150E 4300731309	14794	Federal	Federal	GW	P
PPU FED 13-17D-12-15	17 120S	150E 4300731310	14794	Federal	Federal	GW	P
PPU FED 14-17D-12-15	17 120S	150E 4300731311	14794	Federal	Federal	GW	P
PPU FED 16-18D-12-15	17 120S	150E 4300731312	14794	Federal	Federal	GW	P
PPU FED 8-18D-12-15	18 120S	150E 4300731313	14794	Federal	Federal	GW	P
PPU FED 3-18D-12-15	18 120S	150E 4300731314	14794	Federal	Federal	GW	P
PPU FED 4-18-12-15	18 120S	150E 4300731315			Federal	GW	P
PPU FED 5-18D-12-15	+	150E 4300731316			Federal	GW	P
PPU FED 6-18D-12-15		150E 4300731317			Federal	GW	P
PPU FED 16-17D-12-15	+	150E 4300731321			Federal	GW	P
PPU ST 15-16D-12-15	16 120S	150E 4300731322			State	GW	P
PPU ST 16-16D-12-15		150E 4300731323			State	GW	P
PPU ST 14-16D-12-15		150E 4300731324			State	GW	P
PPU FED 3-21D-12-15		150E 4300731328			Federal	GW	P
PPU FED 4-21D-12-15	21 120S	150E 4300731329			Federal	GW	P
PPU FED 13-15D-12-15	 	150E 4300731329			Federal	GW	P
PPU FED 14-15D-12-15	22 120S	150E 4300731359			Federal	GW	P
PPU FED 4-22D-12-15	22 120S	150E 4300731339			Federal	GW	P
PPU FED 6-22D-12-15	22 120S	150E 4300731361					P
PPU FED 2-28D-12-15	 				Federal	GW	P
PPU FED 16X-21D-12-15					Federal	GW	
The state of the s		150E 4300731363			Federal	GW	P
PPU FED 5A-27D-12-15		150E 4300731364			Federal	GW	P
PPU FED 1A-28D-12-15	28 120S	150E 4300731368			Federal	GW	P
PPU FED 14A-18D-12-15		150E 4300731393			Federal	GW	P
PPU FED 10-18D-12-15		150E 4300731394			Federal	GW	P
PPU FED 15A-18D-12-15		150E 4300731395			Federal	GW	P
PPU FED 16A-18D-12-15		150E 4300731396			Federal	GW	P
PPU FED 12-22D-12-15		150E 4300731398			Federal	GW	P
PPU FED 11-22D-12-15		150E 4300731399			Federal	GW	P
PPU FED 14-22D-12-15		150E 4300731400			Federal	GW	P
PPU FED 4A-27D-12-15		150E 4300731401			Federal	GW	P
PPU FED 11-21D-12-15		150E 4300731412			Federal	GW	P
PPU FED 6-21D-12-15		150E 4300731413			Federal	GW	P
PPU FED 12-21D-12-15	·	150E 4300731414			Federal	GW	P
PPU FED 8-20D-12-15		150E 4300731419			Federal	GW	P
PPU FED 1A-20D-12-15		150E 4300731420			Federal	GW	P
PPU FED 2-20D-12-15		150E 4300731421	14794	Federal	Federal	GW	P
PPU ST 7A-16D-12-15	16 120S	150E 4300731422	14794	State	State	GW	P
PPU ST 6-16D-12-15	16 120S	150E 4300731423	14794	State	State	GW	P
PPU ST 10A-16D-12-15	16 120S	150E 4300731424	14794	State	State	GW	P
PPU ST 3-16D-12-15	16 120S	150E 4300731425	14794	State	State	GW	P
PPU FED 5-21D-12-15	21 120S	150E 4300731451	14794	Federal	Federal	GW	P
PPU ST 8-16D-12-15	16 120S	150E 4300731455	14794	State	State	GW	P
PPU ST 12-16D-12-15	16 120S	150E 4300731456			State	GW	P
PPU ST 12A-16D-12-15		150E 4300731457			State	GW	P
PPU ST 15A-16D-12-15		150E 4300731458			State	GW	P
PPU ST 10-16D-12-15		150E 4300731459			State	GW	P
PPU ST 11A-16D-12-15		150E 4300731460			State	GW	P
PPU ST 13A-16D-12-15		150E 4300731461			State	GW	P
PPU FED 10-7D-12-15		150E 4300731470			Federal	GW	P
PPU FED 15-7D-12-15		150E 4300731471			Federal	GW	P
PPU FED 9-7D-12-15		150E 4300731471 150E 4300731472				GW	P
PPU FED 16-7D-12-15	·	150E 4300731472				GW	P
PPU ST 6A-16D-12-15		150E 4300731473 150E 4300731477					
PPU ST 4-16D-12-15	· · · · · · · · · · · · · · · · · · ·					GW	P
FFU 31 4-10D-12-13	16 120S	150E 4300731478	14/94	State	State	GW	P

			y Pear Unit				
Well Name	Sec TWN	RNG API N	lumber Entit	y Mineral Lease	Surface Lease	Well Type	Well Status
PPU ST 4A-16D-12-15	16 120S	·	731479 1479		State	GW	P
PPU ST 5A-16D-12-15	16 120S		731480 1479		State	GW	P
PPU ST 3A-16D-12-15	16 120S		731481 1479		State	GW	P
PPU ST 16A-16D-12-15	16 120S		731484 1479		State	GW	P
PPU ST 9A-16D-12-15	16 120S		731485 1479		State	GW	P
PPU ST 16B-16D-12-15	16 120S		731514 1479		State	GW	P
PPU ST 14B-16D-12-15	16 120S	150E 4300	731515 1479	94 State	State	GW	P
PPU ST 13B-16D-12-15	16 120S	150E 4300	731516 1479	94 State	State	GW	P
PRICKLY PEAR U FED 9-22D-12-15	22 120S		750041 1479		Federal	GW	P
PRICKLY PEAR U FED 10-22D-12-15	22 120S	150E 4300	750042 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 16-22D-12-15	22 120S	150E 4300	750043 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2-27D-12-15	22 120S	150E 4300	750044 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 16-15D-12-15	15 120S	150E 4300	750045 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 15-15D-12-15	15 120S	150E 4300	750046 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 10-15D-12-15	15 120S	150E 4300	750047 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 9-15D-12-15	15 120S	150E 4300	750048 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 11A-15D-12-15	15 120S	150E 4300	750049 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 1-21D-12-15	21 120S	150E 4300°	750050 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2-21D-12-15	21 120S	150E 4300°	750051 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 2A-21D-12-15	21 120S	150E 4300°	750052 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 4A-22D-12-15	21 120S	150E 4300°	750053 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 5A-22D-12-15	21 120S	150E 4300°	750054 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 7A-21D-12-15	21 120S	150E 4300°	750056 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 8-21D-12-15	21 120S	150E 4300°	750057 1479	4 Federal	Federal	GW	P
PRICKLY PEAR U FED 8A-21D-12-15	21 120S		750058 1479		Federal	GW	P
PRICKLY PEAR U FED 16-8D-12-15	8 120S		750059 1479		Federal	GW	P
PRICKLY PEAR U FED 15-8D-12-15			750060 1479		Federal	GW	P
PRICKLY PEAR U FED 2-17D-12-15			750061 1479		Federal	GW	P
PRICKLY PEAR U FED 1A-17D-12-15			750062 1479		Federal	GW	P
PRICKLY PEAR U FED 1-22D-12-15			750076 1479		Federal	GW	P
PRICKLY PEAR U FED 2-22D-12-15			750077 1479		Federal	GW	P
PRICKLY PEAR U FED 8-22D-12-15			750078 1479		Federal	GW	P
PRICKLY PEAR U FED 3-17D-12-15			750079 1479	· · · · · · · · · · · · · · · · · · ·	Federal	GW	P
PRICKLY PEAR U FED 3A-17D-12-15			750080 1479		Federal	GW	P
			750081 1479			GW	P
PRICKLY PEAR U FED 4A-17D-12-15			750082 1479		Federal	GW	P
PRICKLY PEAR U FED 5A-17D-12-15			750083 1479			GW	P
PRICKLY PEAR U FED 6-17D-12-15			750084 1479			GW	P
PRICKLY PEAR U FED 6A-17D-12-15			750085 1479		Federal	GW	P
PRICKLY PEAR U FED 7A-17D-12-15			750086 1479		Federal	GW	P
PRICKLY PEAR U FED 9-12D-12-14			750088 1479		Federal	GW	P
PRICKLY PEAR U FED 10-12D-12-14			750089 1479				P
PRICKLY PEAR U FED 15-12D-12-14			750090 1479				P
PRICKLY PEAR U FED 16-12D-12-14			750091 1479				P
PRICKLY PEAR U FED 3-20D-12-15			750098 1479			GW	P
PRICKLY PEAR U FED 3A-20D-12-15			750098 1479 750099 1479				P .
PRICKLY PEAR U FED 4-20D-12-15			750100 1479				P P
PRICKLY PEAR U FED 4A-20D-12-15			750100 1479 750101 1479				<u>P</u>
PRICKLY PEAR U FED 5-20D-12-15			750101 1479 750102 1479				P I
PRICKLY PEAR U FED 5A-20D-12-15			750102 1479 750103 1479				P
PRICKLY PEAR U FED 6-20D-12-15			50103 1479 50104 1479				<u>Р</u> Р
PRICKLY PEAR U FED 6A-20D-12-15			50104 1479 50105 1479				
PRICKLY PEAR U FED 11A-20D-12-15			50105 1479 50106 1479	_ t			P
PRICKLY PEAR U FED 12A-20D-12-15			50106 1479				P
PRICKLY PEAR U FED 13A-17D-12-15							P
PRICKLY PEAR UF 7A-18D-12-15			50108 1479				P
I MICKL I FEAR OF /A-18D-12-13	17 120S	130E 43007	50136 1479	+ rederal	Federal_	GW	P

Well Name PRICKLY PEAR UF 8A-18D-12-15	Sec TWN	DNG			1			
DDICKLY DEAD HE GA 10D 12 15	500 1 1111	KNG	API Number	Entity	Mineral Lease	Surface Lease	Well Type	Well Status
	17 120S	150E	4300750137	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9A-18D-12-15	17 120S	150E	4300750138	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-20D-12-15	20 120S	150E	4300750139	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16A-8D-12-15	8 120S	150E	4300750140	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 15A-8D-12-15	8 120S	150E	4300750141	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13A-9D-12-15	8 120S	150E	4300750142	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 13-9D-12-15	8 120S	150E	4300750143	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 12-9D-12-15	8 120S	150E	4300750144	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 10-8D-12-15	8 120S	150E	4300750145	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-8D-12-15	8 120S	150E	4300750146	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-17D-12-15	8 120S	150E	4300750147	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 1A-22D-12-15	22 120S	150E	4300750171	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 2A-22D-12-15	22 120S	150E	4300750172	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 6A-22D-12-15	22 120S	150E	4300750173	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 7A-22D-12-15	22 120S	150E	4300750174	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8A-22D-12-15	22 120S	150E	4300750175	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 14B-15D-12-15	22 120S	150E	4300750176	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 9-9D-12-15	9 120S	150E	4300750195	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 16-9D-12-15	9 120S	150E	4300750202	14794	Federal	Federal	GW	P
PRICKLY PEAR UF 8-14D-12-15	14 120S	150E	4300750216	18289	Federal	Federal	GW	P
PRICKLY PEAR UF 15-14D-12-15	14 120S	150E	4300750221	18290	Federal	Federal	GW	P
PRICKLY PEAR U ST 5-16	16 120S	150E	4300730943	14794	State	State	GW	S
PRICKLY PEAR U FED 7-28D-12-15	21 120S	150E	4300731165	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 15-17-12-15	17 120S	150E	4300731183	14794	Federal	Federal	GW	S
PRICKLY PEAR U FED 10-27-12-15	27 120S	150E	4300731196	15570	Federal	Federal	GW	S
PPU FED 4-35D-12-15	35 120S	150E	4300731285	16223	Federal	Federal	GW	S
PRICKLY PEAR U FED 12A-17D-12-15	17 120S	150E	4300750087	14794	Federal	Federal	GW	S

STATE OF UTAHDEPARTMENT OF NATURAL RESOURCES

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rv	ਢ	IVI	

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:				
drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL OIL WELL GAS WELL OTHER	8, WELL NAME and NUMBER:				
2. NAME OF OPERATOR:	(see attached well list) 9. API NUMBER:				
ENERVEST OPERATING, LLC					
3. ADDRESS OF OPERATOR: 1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 PHONE NUMBER: (713) 659-3500	10. FIELD AND POOL, OR WILDCAT:				
4. LOCATION OF WELL					
FOOTAGES AT SURFACE: (see attached well list)	COUNTY:				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH				
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION	F				
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION				
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON				
	TUBING REPAIR				
1/1/2014 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE				
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL				
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF				
Dete of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:				
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION					
Rom 201/28 SIGNATURE	T THE WELLS LISTED ON THE ARRETT CORPORATION DODRESS BELOW. TING, LLC NAME (PLEASE PRINT) SIGNATURE				
Senior Vice President - EH&S, Government and Regulatory Affairs DIRECTOR - REGUL	LATORY N4040				
NAME (PLEASE PRINT) RONNIE YOUNG TITLE DIRECTOR - RI	EGULATORY				
SIGNATURE Parmes L Daving DATE 12/10/2013					
ADDOM					
(This space for State use on APPROVED	RECEIVED				
JAN 2 8 2013 4 RV	JAN 07 2014				

DU OIL GAS & MINING OF O

Well Name	Sec	TWN	RNG	API Number	Entity Lease	Well T	ype Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	'	4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E	4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E	4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E	4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E	4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S		4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E	4300731443	Federal	GW	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E	4300731465	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E	4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E	4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S		4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E	4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S		4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S		4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E	4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E	4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E	4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S		4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S		4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S		4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S		4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S		4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S		4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E	4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S		4300750133	Federal .	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S		4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S		4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E	4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E	4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E	4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E	4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E	4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E	4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E	4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E	4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E	4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E	4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E	4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E	4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E	4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E	4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E	4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E	4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E	4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E	4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E	4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E	4300750188	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 12A-7D-12-15	07	120S	150E 4300750189	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-7D-12-15	07	120S	150E 4300750190	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15	07	120S	150E 4300750191	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12	120S	140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14	12	120S	140E 4300750206	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLÝ PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S		Federal	GW	APD	PRICKLY PEAR
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PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06	130S	170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750194	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750190	14794 Federal	GW	OPS	PRICKLY PEAR
	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15					GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW	OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal		OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW		
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	7030 Federal	GW	. P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731279	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731308	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-17D-12-15	17	120S	150E 4300731311	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731313	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĞW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15				14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060		GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW GW	r P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PETERS POINT
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal		r P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW		PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	DETERG BOINT
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P -	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR Ú FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR OF 13-9D-12-15 PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 2A-17D-12-15			170E 4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 12-5D-13-17	06	1308	170E 4300750151	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 13-5D-13-17	06	130S	4	18347 Federal	GW	r P	PETERS POINT
PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153			r P	PETERS POINT
PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P P	PETERS POINT
PETERS POINT UF 12-30D-12-17	30	1208	170E 4300750155	18346 Federal	GW	_	PETERS POINT PETERS POINT
PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	
PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20.	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR